

CURRICULUM VITAE



Category: Senior Expert Category I - Team Leader

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|-------------------|---|-----------------|------------|
| 1. Family name: | COSTA | 2. First name: | Fortunato |
| 3. Date of birth: | 28/January/1959 | 4. Nationality: | Portuguese |
| 5. Civil Status: | Married | | |
| 6. Education: | University, Dr., PHD level, Maîtrise, BAC+8 | | |

Date from – Date to:	Degree(s) or Diploma(s) obtained / Institution:
2/12/1996–16/12/1998	MBA - Master Business Administration Degree in European Studies – Maîtrise – University Post-Graduation – University BAC +8 / European Studies Institute of the European Union Commission in Asia (Macau)
5/09/1988–1/03/1991	Master Degree in Public Administration & Management - University Graduation - University BAC +6 / Macau University in Asia (Macau)
9/10/1978–10/12/1982	Level Bachelor Degree in Engineering (BTS) / IST Technical University in Portugal (Lisboa)

Institution	BonitaSoft BPM France, Paris	STS S.A. Lausanne Switzerland - Project Management Professional (PMP) Training and Certification	OMPI - WIPO Worldwide Academy	UNISYS Hong Kong Asia	ORACLE Hong Kong Asia	SUN Microsystems Hong Kong, Asia
Date (month/year)	3/12/2012 - 14/11/2014	14/07/2010	1/10/2003 - 15/11/2003	12/7/1991 - 1/6/1994	Various courses between 1/6/1988 - 11/5/1994	1/11/1993 - 12/11/1993
Degree(s) or Diploma(s) Obtained	BPM Expert: Business Process Management, BPMN, UML, System Architecture, Systems integration Professional Certificate	Practical training to provide Advanced Project Management Training-Simulation Certified SimulTrain Trainer <u>Professional Certificate</u>	General Course on Intellectual Property <u>Professional Certificate</u>	Senior Unix Specialist & Unix System Administrator; TCP/IP Implementation & Support; Unix advanced Servers Administration - <u>Professional Certificate</u>	Senior ORACLE Developer/Inst aller Specialist and Senior DBA - <u>Professional Certificate</u>	Senior Specialist in Sun Hardware & Unix Solaris & Senior Administrator - <u>Professional Certificate</u>

Institution	Macau Government (Macau) - Project Management Professional (PMP) Training and Certification	Macau Government (Macau)	DATA GENERAL Hong Kong, Asia
Date (month/year)	23/03/1987-30/07/1987 (480 hours)	24/11/1986–27/05/1987 (400 hours)	07/1986
Degree(s) or Diploma(s) Obtained	Certified in Project Management (PMP), Functional+Organic System Analyst and Analyst Programmer - <u>Professional Certificate</u>	Certified Trainer / Adults Teacher in Professional Training in Banking and Government Sectors - <u>Professional Certificate</u>	Programmer in Data General AOS/VS and WANG, Cobol and Basic - <u>Professional Certificate</u>

7. Language skills (Indicate competence on a scale of A1 to C2: C2 - excellent/proficient; 5 - basic/beginner):

Language	Reading	Speaking	Writing
English, Portuguese, French, Spanish	C2	C2	C2
German	B2	B2	B2
Russian, Chinese (Cantonese), Thai	A1	A1	A1

8. Membership of professional bodies:

Member of the European Inventors Association (AEI), Founder of the Association Ibero-American of Inventors (AIAI). Inventor awarded with two Silver Medals, IENA 2001 Nuremberg and Geneva 2008. And with several Invention Patens registered in Portugal, European Patent Office, United States, Canada, Australia...

9. Other skills:

Skill:	Level:	Last used:	Experience:
Expert in ICT public administration innovation for E-Governments and Ministries of Finance	Expert	Currently Used	25 years
ICT Project Manager (BPM, CRM, Workflow): e-Government, e-Banking, Insurance, Telecom	Expert	Currently Used	23 years
SCRUM Master, Senior SCRUM Expert for large ICT projects: e-Government, e-Banking, Insurance	Expert	Currently Used	8 years
Information Systems Architect: Mobile Banking, Automatic Teller Machines, Non-Banking Agents	Expert	Currently Used	5 years
Information Systems Architect: e-Government, e-Banking, Insurances	Expert	Currently Used	18 years
Information systems development: Governments (Public Finances), Banking, Insurances	Expert	Currently Used	15 years
Business Intelligence, Decisional Systems, Business Systems Analyst: Oracle Case	Expert	Currently Used	15 years
JAVA, Eclipse, NetBeans, Android, Flutter, Tibco, ColdFusion, Intranet/Internet-Web Projects, C,C++	Good	Currently Used	15 years
Microsoft SQL-Server + Visual Studio .NET Development Platform	Good	Currently Used	8 years
SUN Microsystems Solaris, Unix, IBM AIX, HP/UX, Linux, ANDROID	Expert	Currently Used	21 years
ORACLE, Sybase, DB2, MS-SQL Server, MySQL	Expert	Currently Used	21 years
Database Administrator, Unix System Administrator	Expert	Currently Used	18 years
Migration projects from COBOL, BASIC, FORTRAN, PASCAL, SQL-Server	Good	1 year ago	23 years
CISCO, IOS, Network Design, IT Security	Good	Currently Used	15 years
Intellectual Property: Patents, Trademarks, Copyrights	Expert	1 year ago	8 years

10. **Present position:** ICT Project Manager/Team Leader, SCRUM Master, Management Information Systems Consultant, Enterprise Systems Architect, System & Database Administrator, System Analyst, Systems Advanced Developer/Programmer, Intellectual Property Expert.
11. **Years of experience:** +25 years in Information Technology and MIS fields.
12. **Key qualifications:** Highly experienced IT / MIS specialist. Relevant experience includes:

Skills required:	Fortunato Costa	Last used	Experience
<u>Qualifications and skills:</u>	The Expert fulfils and exceeds all the requirements for the Education Background by having also more than 25 years of proven qualifications and skills in more than 50 projects directly related with the present project requirements. The Expert has an education background and experience equivalent to a PHD Degree in Computer Science & Information Systems, Business and Public Management and other appropriate qualifications related with the fields of competence assigned	Currently Used	+25 years
- A Master's degree or its equivalent in Computer Science, Information Systems, Public and Business Administration or other scientific or technical discipline	Yes! - CV section 6. Education: Master Business Administration Degree in European Studies; Master Degree in Public Administration & Management, Information Systems, Computer Science; Bachelor Degree in Engineering. Completely fulfilling the education/training requirements by having University qualifications in relevant degrees and professional training with demonstrated familiarity with Computer Science and Information Systems theory, practice, industry standards, and technologies.	Currently Used	+25 years
- Fluent in English, French, Spanish and Portuguese, both written and spoken	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the language requirement by being Fluent in English, French, Portuguese and Spanish.	Currently Used	+25 years
- Demonstrated communications skills and the ability to interact with high level officials and development partners	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the demonstrated communications skills requirements by having more than 25 years of general and specific professional experience in more than 50 projects in the public sector consulting, local administration, good governance and municipal policies precisely using the communications skills and the ability to interact with high level officials and partners.	Currently Used	+25 years
<u>General professional experience:</u>	The Expert fulfils and exceeds all the requirements for the General Professional Experience by having also more than 25 years of General Professional Experience in more than 50 projects directly related with the present project requirements.		
- At least 15 years of professional experience in an analytical role (ideal background include: a similar research and prospecting role in market intelligence, web company, a data-based consulting role, or other data strategy type positions) and in performing IT needs assessment for complex and multi-layered institutions/projects	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of general and specific professional experience during more than 25 years in more than 50 projects in analytical roles (similar research and prospecting roles in market intelligence, web companies, data-based consulting roles, and data strategy type positions) and in performing IT needs assessment for complex and multi-layered institutions/projects	Currently Used	+25 years
<u>Specific professional experience:</u>	The Expert fulfils and exceeds all the requirements for the Specific Professional Experience by having also more than 25 years of Specific Professional Experience in more than 50 projects directly related with the present project requirements.	Currently Used	+25 years
- Proven experience in the assessment and design the ICT workflow and data/knowledge management tools and mechanisms	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of proven experience in the assessment and design the ICT workflow and data/knowledge management tools and mechanisms by having more than 25 years in more than 50 projects of proven experience in such projects.	Currently Used	+25 years
- Experience in the design of databases	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of experience, during more than 25 years in more than 50 projects, in the design of databases, because the majority of the projects that the expert was/is involved with, include that qualification skill	Currently Used	+25 years
- Experience in definition and evaluation of user requirements in the selection or development and implementation of complex IT systems	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of experience, during more than 25 years in more than 50 projects, in definition and evaluation of user requirements in the selection or development and implementation of IT systems, because the majority of the projects that the expert was/is involved with, include that skill	Currently Used	+25 years
- Ability to estimate IT project effort, costs, and schedules, and to prepare project proposals	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of ability, during more than 25 years in more than 50 projects, to estimate IT project effort, costs, and schedules, and to prepare project proposals, because	Currently Used	+25 years

	the majority of the projects that the expert was/is involved with, include that qualification skill		
- Experience in best practice implementation modelling including documenting and analysing IT procedures and workflows, process reengineering	Yes! - Please see section 14 Professional Experience in CV all the projects from #1 to #65. Completely fulfilling the requirement of experience, during more than 25 years in more than 50 projects, in best practice implementation modelling including documenting and analysing IT procedures and workflows, process reengineering, because the majority of the projects that the expert was/is involved with, include that qualification skill	Currently Used	+25 years
- The Expert has complete professional integrity: being fully independent and free from conflicts of interest in the responsibilities related with the project.	Yes!		

- ICT Master Planning and Global Information Systems Architecture - Technical Assistance in the Systems Architecture, procurement and implementation of the Information Systems: 2024-present: #65 Rwanda Government, #58 Government St. Kitts and Nevis (Caribbean) 2017, #57 European Commission Algeria 2017, #56 Government Barbados (Caribbean) 2016, #55 Government Philippines 2016, #53 Government Barbados (Caribbean) 2014, #52 Ministry of Finance Burundi 2014, #51/#50 Government Algeria 2014, #48 Ministry of Finance Burundi 2013, #47 Venezuela Police Business Processes Management Information System 2012-2013, #45 Ministry of Finance Burundi 2010-2011, #44 Ministry of Finance /Customs Kirghizstan 2011; 2010-2011: Technical Assistance in the Systems Architecture, procurement and implementation of the Information Systems for the Automatic Teller Machines System, Non-Banking Agents System and Mobile Banking System in Fedecredito San Salvador, for the Bill & Melinda Gates Foundation and the World Savings Bank Institute; 2010-2011: Technical Assistance in Public Finance and (IFMIS) integrated financial management information system of the Ministry of Finance in Burundi; 2009-2010: E-Government (BPM, CRM, Workflow) Public Administration Modernization for the Presidency of the Republic of Paraguay and all the Ministries, architecture, development and implementation; 2009: Management Information System Architect to integrate the IT Customs of the Southern African Countries SADC; 2009: Free Open Source MIS for the Syrian Government; 2009: Information Systems Architecture and implementation of the global management Information system of the National Bank of Burundi; 2008: information Systems Architect for the TAX Information System of the Ministry of Finance of Kosovo; Information Systems Architect for the Ministry of Industry and Commerce of Morocco; 2007: Information Systems and IT Master Plan Architect for the Ministry of Economy, Finances and Cooperation to Development of Burundi; 2006-2007: Information Systems Architect for the Ministry of Finance of Egypt / Customs Authority Internet + Intranet Websites; 2006: Information Systems Architect for the Ministry of Finances of Chad; 2006: Information Systems Architect and coordinator of the computer department with 76 technicians for Lahmeyer.de from Germany in the organizational re-engineering project of the Electricity and Water Supply Company in Madagascar; 2005-2006: Information Systems Architect for the Ministry of the Exterior Commerce and Industry of Egypt; 2005: Information Systems Architect for the Ministry of Justice, Legislation and Human Rights of Benin; 2005: Information Systems Architect for the Morocco Justice Ministry; 2003-2005-2007: Information Systems Architect for an application software for all the Insurance Companies and for the Insurance Comity of the Tunisia Finance Ministry; ...;**
- ICT Project Manager - ICT Team Leader: ICT Team Leader, systems architecture, development and installation of Servers, Software, Applications, Networks LAN/WAN, Database Administration, Systems Administration, Technical Support, IT Security, Training: 2024-present: #65 Rwanda Government, #58 Government St. Kitts and Nevis (Caribbean) 2017, #57 European Commission Algeria 2017, #56 Government Barbados (Caribbean) 2016, #55 Government Philippines 2016, #53 Government Barbados (Caribbean) 2014, #52 Ministry of Finance Burundi 2014, #51/#50 Government Algeria 2014, #48 Ministry of Finance Burundi 2013, #47 Venezuela Police Business Processes Management Information System 2012-2013, #45 Ministry of Finance Burundi 2010-2011, #44 Ministry of Finance /Customs Kirghizstan 2011: Systems Architectural Design and Leadership of a team of more than 20 IT Experts for the development and implementation of the Customs Management Information System of the Kyrgyzstan Republic; 2009-2010: E-Government (BPM, CRM, Workflow) Public Administration Modernization for the Presidency of the Republic of Paraguay and all the Ministries, architecture, development and implementation; 2007-2008: Information Systems Architect for the Ministry of Industry and Commerce of Morocco; 2006-2007: Information Systems Architect for the Ministry of Finance of Egypt / Customs Authority Internet + Intranet Websites; 2006: Information Systems Architect for the Ministry of Finances of Chad; 2006: Information Systems Architect and coordinator of the computer department with 76 technicians for Lahmeyer.de from Germany in the organizational re-engineering project of the Electricity and Water Supply Company in Madagascar; 2005: Information Systems Architect for the Ministry of Justice, Legislation and Human Rights of Benin; 2003-2005-2007: Information Systems Architect for an application software for all the Insurance Companies and for the Insurance Comity of the Ministry of Finance of Tunisia; 2000-2003: Project Manager, Expert Consultant, Systems Architect Chief and responsible for the IT Procurement of the Management Information System for the e-Government for Bosnia-Herzegovina Brčko District Government; 1999-2000: LogAdm e-Commerce Projects, Portugal; 1999-2000: Circulo dos Leitores, Portugal; 1999-2000: TELEFONICA, Spain; 1999-2000: AXA Insurance Group, Portugal; 1999: Optimus Telecom, Portugal; 1996-1997: Macau Government WAN/LAN Global Networking; 1996: Macau Government Global Electronic Mail System; 1993-1999: SUN Microsystems Partner, Macau; 1992-1994: Macau Judiciary Police - Systems Architecture and Development of the entire Police Management Information System; 1993-1995: Macau Government Communications Bureau; 1994-1996: United Nations University - International Institute for Software Technology, Macau; 1994-1997: Information System of the Macau Jetfoils Terminal Pear; 1993-1999: Macau Incineration Power Plant - Général des Eaux Group, Macau; 1993-1996: Macau Water Supply Company - Lyonnaise des Eaux Macau; 1991-1998: Oracle Partner, Macau; 1991-1997: Deutch Bank, Macau; 1990-1997: Unisys Partner, Macau; ...;**
- E-Government Information Systems Development, BPM, Web (HTTP) Internet-Intranet-RDBMS, e-Commerce: : 2024-present: #65 Rwanda Government, #58 Government St. Kitts and Nevis (Caribbean) 2017, #57 European Commission Algeria 2017, #56 Government Barbados (Caribbean) 2016, #55 Government Philippines 2016, #53 Government Barbados (Caribbean) 2014, #52 Ministry of Finance Burundi 2014, #51/#50 Government Algeria 2014, #48 Ministry of Finance Burundi 2013, #47 Venezuela Police Business Processes Management Information System 2012-2013, #45 Ministry of Finance Burundi 2010-2011, #44 Ministry of Finance /Customs Kirghizstan 2011; 2012-2013 Team Leader and specialized technical assistance for the analysis and development of the Business Process Management (BPM) and e-Government management information system of the Venezuela Research Police; 2009-2010: E-Government (BPM, CRM, Workflow) Public Administration Modernization for the Presidency of the Republic of Paraguay and all the Ministries, architecture, development and implementation; IT Project Manager and Developer of more than 100 websites Worldwide from 1994 and 2008, integrating Internet sites, Intranet sites and online RDBMS information systems for e-Government, e-Banking, e-Insurance, e-Commerce, e-Tourism, e-News, Internet TV and Radio, Online Entertainment; 2007-2008: Information Systems Architect for the Ministry of Industry and Commerce of Morocco; 2006-2007: Information Systems Architect for the Ministry of Finance of Egypt / Customs Authority Internet + Intranet Websites; 2003-2005-2007: Information Systems Architect for an application software for all the Insurance Companies and for the Insurance Comity of the Ministry of Finance of Tunisia; ...;**
- Information Systems Developments for e-Insurance, e-Banking, e-Telecoms: 2024-present: #65 Rwanda Government, #58 Government St. Kitts and Nevis (Caribbean) 2017, #57 European Commission Algeria 2017, #56 Government Barbados (Caribbean)**

2016, #55 Government Philippines 2016, #53 Government Barbados (Caribbean) 2014, #52 Ministry of Finance Burundi 2014, #51/#50 Government Algeria 2014, #48 Ministry of Finance Burundi 2013, #47 Venezuela Police Business Processes Management Information System 2012-2013, #45 Ministry of Finance Burundi 2010-2011, #44 Ministry of Finance /Customs Kirghizstan 2011; 2010-2011: Technical Assistance in the Systems Architecture, procurement and implementation of the Information Systems: (1) Automatic Teller Machines System, (2) Non-Banking Agents System and (3) Mobile Banking System in Fedecredito San Salvador, for the Bill & Melinda Gates Foundation and the World Savings Bank Institute; 2003-2005-2007: Information Systems Architect for an application software for all the Insurance Companies and for the Insurance Comity of the Ministry of Finance of Tunisia; 2003: National Bank of Ethiopia; 2001-2002: BCP - Portuguese Commercial Bank, Portugal; 2000-2001: TELEFONICA, Spain; 1999-2000: BBVA - Argentaria Bank, Spain; 1999-2000: AXA Insurance Group, Portugal; 1991-1997: Deutsche Bank, Macau; ... ;

- **Certified ICT Trainer / Professional ICT Training Courses: 2024-present: #65 Rwanda Government, #58 Government St. Kitts and Nevis (Caribbean) 2017, #57 European Commission Algeria 2017, #56 Government Barbados (Caribbean) 2016, #55 Government Philippines 2016, #53 Government Barbados (Caribbean) 2014, #52 Ministry of Finance Burundi 2014, #51/#50 Government Algeria 2014, #48 Ministry of Finance Burundi 2013, #47 Venezuela Police Business Processes Management Information System 2012-2013, #45 Ministry of Finance Burundi 2010-2011, #44 Ministry of Finance /Customs Kirghizstan 2011; 2005: Training of IBM AIX for the Mercedes-Benz Group in Portugal; 1985-2002: Information Technology Training Courses for Adults; 1985-1999: Professional Training Courses (Hong Kong, Macau, China); 1985-1990: Founder of the Macau Government Computer Training centre; ...**

13. Specific Country experience:

Country:	Periods:	Country:	Periods:	Country:	Periods:
Rwanda	1/12/2024-present	Angola	16/10/2023-present	Mozambique	9/08/2023-present; 1970-1978
Nigeria, Burkina Faso, CEDEAO (ECOWAS)	1/5/2019-31/1/2020	Botswana, South Africa, SADC	5/7/2009-21/9/2009	Morocco	30/4/2005-31/12/2007
St. Kitts et Nevis	1/8/2017-Present	Syria	1/6/2009-30/6/2009	Egypt	1/10/2005-31/12/2007
Philippines	1/8/2016-31/7/2017	Kosovo	1/8/2008-9/12/2008	Benin	2/5/2005-24/8/2005
Algeria	16/3/2014-21/11/2017	France, US, UK	1/09/2007-28/2/2008	Tunisia	1/9/2003-31/12/2007
Barbados	1/10/2014-Present	Thailand	1/09/2007-28/2/2008	Ethiopia	1/4/2003-31/10/2005
Venezuela	3/12/2012-31/7/2013	Burundi	19/09/2007-18/9/2014	Spain	1/9/1999-30/8/2016
Kirghizstan	24/01/2011-30/04/2012	Chad	29/8/2006-31/12/2006	Portugal	1/7/1999-31/3/2003
El Salvador	16/08/2010-31/11/2011	Brazil, Porto Rico	1/7/2006-30/11/2011	Hong Kong, China RPC/PRC	1/6/1985-31/3/2014
Paraguay	1/5/2009-31/1/2011	Madagascar	2/5/2006-31/12/2006	Macao - Macau	1/6/1985-Present

Dates	25/07/2002 - Present
Location	Europe, Africa, South America, Asia
Companies	Freelancer + Safège France + Pinto Luvent Germany + GFA Germany + AECOM + IBF Belgium + ATOS group + Crown Agents UK + Bill & Melinda Gates Foundation USA + World Savings Bank Institute + DFC Spain + Eurecna Italy + European Savings Bank Belgium + FIRST Initiative + WM England + Thales France + ECF Italy + Soges Italy + ECA, COPCA Spain + Lahmeyer.de Germany + IDC + Louis Berger France + ...
Position	Expert, Consultant, Project Manager, Systems Architect, Analyst Programmer

Dates	26/07/1999 - 24/07/2002
Location	Portugal, Spain
Company	ATOS = ATOSORIGIN
Position	Technical Director, Expert Consultant, Project Manager, Analyst Programmer

Dates	19/07/1990 - 31/12/1996 & 1/01/1997 - 31/03/1999
Location	Macau, China, Hong Kong, Japan
Company	FIS Macau
Position	Expert Consultant, Project Manager, Analyst Programmer

Dates	1/02/1987 - 18/07/1990
Location	Macau
Company	Macau Electricity Co.
Position	Analyst Programmer & Project Manager

Dates	1/Jun/1985 - 31/Dec/1990
Location	Macau
Company	Macau Government
Position	Computer Centre Leader & Creator/Coordinator Macau Government Training Centre

14. Professional Experience:

From-To:	Country:	Institution:	Position:	Description:
#65 1/12/2024 -present	Rwanda	Rwanda Government, Rwanda Information Society Authority, GFA Group Germany: Rune.Rossius@gfa-group.de	ICT Team Leader & Senior eGovernance ICT Expert +600 Working Days	Team Leader of a group of six (6) international senior ICT/Procurement experts that will promote and support, during several years, the Design of the e-Governance systems architectures, the Procurement of the entire ICT infrastructure and the implementation of the integrated management information systems/platforms to be used by the Government of Rwanda ministries and agencies.
#64 16/10/2023 -18/07/2024	Angola	Angola Government, European Union Delegation, DT GLOBAL (USA), Angola Government/ Director Dra Paula Coelho paula.coelho@inapem.gov.ao	ICT Senior & eGovernance Expert +100 Working Days	Design the e-Governance system architecture and the implementation of an integrated management information system platform software for management of a transversal and multisectoral ICT Business Process Management platform serving multi governmental ministries (Finance, Taxation, Identification and Registries, Social Insurance, Microcredit, small and medium enterprises, healthcare, ...) targeting the reconversion of the informal economy into the formal economy. The new information system must include a digital "one-stop shop" or Single-Window platform that has to be citizen centric and a database must, also, be available for decision-making using disaggregated data.
#63 14/08/2023 -5/08/2024	Mozambique	Mozambique Government, World Bank, AARC (Ireland) Mr. Patrick Corrigan (Ireland): finance@aarconsultancy.com	ICT Team Leader, ICT Senior Expert +47 Working Days	Project to design the system architecture and the implementation of an integrated management information system platform and software for the management of a very large World Bank project consisting on the Consultancy Services of the Municipal Financial Management Information System (FMIS) Stocktaking and Design of all the Municipal ICT Governance Strategy for the Mozambique Nation near the Central Government and all the Municipal authorities.
#62 1/1/2022 -Present	All the Countries	Company in Canada Citadel: Mr. Xavier, Bonifay (Canada) : bonifay@nj-maint.com	ICT Senior Expert, Business Consultant +100 Working Days	Project to implement multilingual integrated management software for the management of low and high density municipalities. Integrated management of databases of Assets, Stocks, Stores, Personnel, Teams, Maintenance... with the global cartography of Google-Maps-Earth applied to cities or municipalities, data consolidation, change management and possibly analysis and projections. System aimed at designing, developing and implementing a complete, multicultural and multilingual ICT platform, intended to help and support the integrated management of municipalities in the world with a complete integration of the cartography of their Countries. Solution accessible, in a totally secure and protected form, by Internet for all types of computers connected to the Internet/Cloud and by applications for Android/Apple IOS Smartphones/Tablets.
#61 1/5/2020 -Present	+160 Countries in: Europe, Asia, Oceania, Africa, North Central South America	Business Offers to Experts Employment Groups on Facebook.com by Fitini.NET ConsultinG: Dr. Francisco Nicolau (China) fnfrancisconicolau@gmail.com Dr. Thameur Moalla (Tunisia) Eng. Farid Naggar (Egypt),...	Team Leader, ICT Senior Expert +200 Working Days	Team Leader of the e-Social Media CRM/BPM Rapid Alert System & Experts Employment Knowledge Management Information System for Experts around the world, based on the expansion of a previous project started in 2019 (#59): project to design, develop and implement a comprehensive, multicultural and multilingual ICT platform to help and support the persons and the companies, worldwide: to post offers, job offers or employment offers targeting the potential experts around the World, in a country-by-country basis. The platform also allows the potential experts to post their working skills, country-by-country, allowing the companies to hire them almost at once without any bureaucracies. The ICT platform is now live and it is a great success: growing automatically at a daily rate of more than 2000 new experts from the top 160 Countries worldwide...
#60 1/5/2019- 31/1/2020	Nigeria, Burkina Faso	ECOWAS/CEDEAO, European Commission Delegations in Nigeria and Burkina Faso /Safege France - Pinto Luvent Consulting GmbH Germany - Mr. Alexander von Brühl-Pohl, Tel: +493012086209	Senior Expert in ICT Systems Architecture and institutional administration +198 Working Days	Technical assistance for the System Architecture and Masterplan definition of the information, communication, technology and the institutional administrative infrastructures for the creation and operationalization of the West Africa Regional Competitiveness Observatory at ECOWAS (CEDEAO) covering 16 West African Countries (Nigeria, Burkina Faso, Guiné-Bissau, Gambia, Niger, Cabo Verde, Sierra Leone, Ghana, Mali, Guinea, Mauritania, Benin, Togo, Senegal, Liberia, Cote d'Ivoire)
#59 2/2019 -4/2019 8/2018- 12/2018	150 Countries in: Europe, Asia, Oceania, Africa, North Central South America	Offers Job Employment Groups Association on Facebook.com by Fitini.NET ConsultinG: Dr. Francisco Nicolau (China) fnfrancisconicolau@gmail.com Dr. Thameur Moalla (Tunisia) Eng. Farid Naggar (Egypt),...	Team Leader, ICT Senior Expert +200 Working Days	Team Leader of the e-Social Media Job Rapid Alert System & Employment Knowledge Management Information System project to design, develop and implement a comprehensive, multicultural and multilingual ICT platform to help and support the persons and the companies, worldwide: to post offers, job offers or employment offers targeting the potential users around the World, in a country-by-country basis. The platform also allows the potential workers to post their working skills, country-by-country, allowing the companies to hire them almost at once without any bureaucracies. The ICT platform is now live and it is a great success: growing automatically at a daily rate of more than 1000 new companies and users from the top 150 Countries around all the continents...

#58 1/8/2017 -31/12/2023	St. Kitts and Nevis (Caribbean)	European Delegation to Barbados, the Eastern Caribbean States, the OECS and ARICOM/CARIFORUM & GFA Consulting Group GmbH of Germany – Mr. Christian Caspar, Tel: +494060306718	Team Leader, ICT Senior Expert +200 Working Days	Team Leader of the e-Government (BPM) and Knowledge Management Information Technology project to design, develop, and implement a centralized, comprehensive and internationally comparable National Educational Qualifications Register (NQR) Website for the Government (Ministry of Education, ...) of St. Kitts and Nevis, according to the National Qualifications Framework NQF in St. Kitts and Nevis.
#57 14/11/2017- 21/11/2017	Algeria	European Delegation / IBF Belgium – Mons. Alberto Martin-Ballester, Tel: +3222370900	Team Leader, ICT Senior Expert 5 Working Days	Team Leader of the e-Government Knowledge Management Information Technology project to purchase the information systems equipment for the Technical Assistance for the Support Program for the sustainable local government development and social actions of the Norwest of Algeria.
#56 5/9/2016 -31/12/2023	Barbados (Caribbean)	European Delegation to Barbados, the Eastern Caribbean States, the OECS and ARICOM/CARIFORUM & IBF Belgique – Mons. Alberto Martin-Ballester, Tel: +3222370900	Team Leader, ICT Senior Expert +60 Working Days	Team Leader of the e-Government Knowledge Management Information Technology project to design, develop, and implement centralized Information Systems (Buyers+Sellers, Marketing) for the management of the Ministry of Agriculture and Fisheries for the Government (Ministry of Education, ...) of Barbados.
#55 1/8/2016 -31/7/2017	Philippines	European Commission & FDA Phillipine Government/ AECOM – M. Paloma Garrón, paloma.garron@aecom.com	Team Leader (TL), ICT Senior Expert +40 Working Days	Team Leader of the e-Government e-Commerce (BPM) of the RASFF information system project (Rapid Alert System for Food and Feed). Definition of the national strategy, conception and implementation of the ICT systems architecture needed for the implementation of the RASFF web services.
#54 1/9/2015 -30/8/2016	UK, USA, France, Spain, Portugal	InMental Institute, Institut Inmental Moreira da Costa info@inmental.com	Expert Consultant, Team Leader, Expert Developer +150 Working Days	Specialized Technical Assistance in JAVA for ANDROID ICT projects for the development of JAVA MEDICAL Applications for smart mobile phones, Tablets and Medical Devices with Android, iPhone/iTab/iPad for the global medical information society through Amazon APP Store, Google Play APP Store, Facebook,
#53 1/10/2014 -31/12/2023	Barbados (Caribbean)	European Delegation to Barbados, the Eastern Caribbean States, the OECS and ARICOM/CARIFORUM & IBF Belgium – Mrs. Marion Le Boulch, Skype: leboulchmarion	Team Leader, ICT Senior Expert +200 Working Days	Team Leader of the e-Government (BPM) and Knowledge Management Information Technology project to design, develop, and implement a centralized, comprehensive and internationally comparable National Educational Qualifications Register (NQR) Website for the Government of Barbados, according to the National Qualifications Framework NQF of Barbados.
#52 11/8/2014- 18/9/2014	Burundi, Bujumbura	Ministry of Finance, Burundi Pasteur Mpawenimana Tel : +25779564102	Team Leader, ICT Senior Expert Consultant 7 Working Days	Technical Assistance in the analysis of the tender offers regarding the delivery, installation, configuration and implementation of a turn-key-solution for a 4G LTE large-band radio network, a tele-presence network and a secured-private data network, VoIP, web, messaging and unified communication for the Finance Ministry (MdF) of the Burundi Government.
#51 1/7/2014 -30/11/2014	Algeria	European Commission / Ministry of Superior Education and Scientific Research, Serge Genot serge.genot@cocktail.cc	SCRUM Master 30 Working Days	SCRUM Master for the Development (Java/Eclipse), Implementation of the complete integrated management information system (ERP) for the Ministry of Superior Education and Scientific Research of the Algerian Government under the sectorial reform of the superior education and scientific research founded by the European Commission for the Algerian Government
#50 16/3/2014- 30/11/2014	Algeria	European Commission / Ministry of Superior Education and Scientific Research, Serge Genot serge.genot@cocktail.cc	BI Project Manager, Senior Business Intelligence Expert 50 Working Days	Implementation of the Business Intelligence and Decisional Information System integrated in the Development and Implementation of a complete integrated management information system (ERP) for the Ministry of Superior Education and Scientific Research of the Algerian Government under the sectorial reform of the superior education and scientific research founded by the European Commission for the Algerian Government
#49 1/09/2013 -31/3/2014	Macau, Hong Kong, China	Fitini.NET ConsultinG Asia Natalino Jorge Tel : +(852)81799968	Project Manager, Senior Business Intelligence Expert	BPMpolice.Fitini.NET – Specialized Technical Assistance for the analysis and development of the (BPM) Business Intelligence Process Management (BPM, BPMN2.0, UML) in Chinese, Portuguese and English for the police investigation management information systems in Asia
#48 18/10/2013- 27/10/2013	Burundi	MdF Burundi Pasteur Mpawenimana Tel : +25779564102	Senior Expert in Public Finance and Information ICT 6 Working Days	Technical Assistance in Public Finance and (IFMIS) integrated financial management information system of the Ministry of Finance in Burundi, for the purchase of a new IFMIS through an international tender.

#47 3/12/2012- 31/7/2013	Venezuela	Venezuela Police, ATOS Belgium+ONA/Mr. Pedro Béjar pbejar@ona.gob.ve	Expert Consultant, Team Leader 128 Working Days	Specialized technical assistance for the analysis and development of the Business Process Management (BPM) and e-Government management information system of the Venezuela Research Police.
#46 1/03/2012 -Present	Spain, France, Portugal	Institut Inmental Moreira da Costa info@inmental.com	Expert Consultant, Team Leader +200 Working Days	Specialized Technical Assistance in JAVA for ANDROID IT projects for the development of JAVA applications for smart mobile phones with Android and iPhone for the global society through Facebook and Google Play.
#45 18/4/2010- 31/12/2011	Burundi	European Commission Delegation Burundi, DFC España, MdF Burundi, Pasteur Mpawenimana Tel : +25779564102	Public Finance information systems expert, Team leader +170 Working Days	Technical Assistance in Public Finance and (IFMIS) integrated financial management information system of the Ministry of Finance in Burundi: for the modernization of the Public Administration in Burundi.
#44 24/01/2011- 30/4/2012	Kyrgyzstan Republic	Kyrgyzstan Republic Customs, Crown Agents United Kingdom Mrs. Jamilya Turganova	Team Leader, Senior System Architect & Analyst +200 Working Days	Systems Architectural Design and Leadership of a team of more than 20 IT Experts for the development and implementation of the Customs Management Information System of the Kyrgyzstan Republic.
#43 16/08/2010 -31/11/2011	El Salvador	Bill & Melinda Gates Foundation, World Savings Bank Institute, Fedecredito San Salvador Mrs. Weselina Angelow Tel : +3222111111	e-Banking Expert Consultant, Senior System Architect +60 Working Days	Technical Assistance in the Systems Architecture, procurement and implementation of the Information Systems: (1) Automatic Teller Machines System, (2) Non-Banking Agents System and (3) Mobile Banking System in Fedecredito San Salvador, for the Bill & Melinda Gates Foundation and the World Savings Bank Institute.
#42 1/5/2009- 31/1/2011	Paraguay	European Commission Delegation Paraguay, Eurecna EC Andrea Bellini Tel: +39 041 2919 bellini@eurecna.it	Project Manager, Senior Expert Consultant +158 Working Days	Global e-Government (BPM, CRM, Workflow) Web Information System for the Paraguay Republic: Projct Manager, Expert Consultant, Information Systems Architect of the E-Government (BPM, CRM, Workflow) Public Administration Modernization for the Presidency of the Republic of Paraguay, Ministry of Education and all the Ministries of Paraguay.
#41 5/7/2009- 21/9/2009	South Africa, Botswana, ...	(SADC) Southern African Development Community / European Commission Delegation / GOPA Germany / ECA Spain, Laura Turró, Tel.: +34932532244 international@qualityinstitute.com	Senior Expert Consultant, Project Manager +45 Working Days	Integrated Information Systems Architecture of the Management Information System of the Southern African Countries IT Customs SADC - Information Systems Architect for the SADC fault-tolerant mission critical system covering in real-time the 15 African Countries, members of the SADC Community.
#40 1/6/2009- 30/6/2009	Syria	European Commission Delegation Syria, ECA Spain / Gianmattia Lobina - Tel.: +34932532244 international@qualityinstitute.com	Senior Expert Consultant, Project Manager +30 Working Days	Free Open Source Management Information Systems for the Syrian Government.
#39 19/12/2008 -31/5/2009	Burundi	World Bank, European Savings Banks Belgium, Ruppert Conrad, Tel.: +3222111111 conrad.ruppert@savings-banks.com	Expert Consultant +100 Working Days	Information Systems Architecture and implementation of the global management Information system of the National Bank of Burundi (BRB) - FIRST Initiative, World Bank project.
#38 1/8/2008- 9/12/2008	Kosovo	European Commission Delegation Kosovo, IBF Belgium, ECA Spain, Gianmattia Tel.: +34932532244 international@qualityinstitute.com	Expert Consultant +30 Working Days	Information System Web-RDBMS e-Government for the Finance Ministry TAX Administration: Expert Consultant, Information Systems Architect of the TAX Administration national database information system for the TAX Administration of the Kosovo Finance Ministry.
#37 1/8/2007 -31/12/2007	Morocco	European Commission Delegation Morocco, IBF Belgium Isabelle Jagiello Tel: +3222370905 jagiello@ibf.be	Project Manager +80 Working Days	Information System Web-RDBMS e-Government for the Industry and Commerce Ministry: Project Manager, Expert Consultant, Information Systems Architect and coordinator of the development and implementation of the Internet and Intranet Website fully integrated with the national relational database information system of the Normalization and Accreditation Authority of the Ministry of Industry, Commerce and Economy Enhancement in Morocco.

#36 1/7/2006- 31/8/2009 2/1/2011- 30/11/2011	Brazil, Puerto Rico	Medical Equipment & Supplies de Puerto Rico: Nereida Rodriguez, Fitini.com: Suprane Kasemsuk suprane@fitinicafe.com	Project Manager +100 Working Days	South America implementation of e-Commerce Multilingual Information System Web-RDBMS for Fitini.com: Project Manager, Expert Consultant, Information Systems Architect and coordinator of the development and implementation of the Internet and Intranet Website information systems and integrated online database systems for the e-commerce information system of the brand Fitini.com.
#35 1/09/2007 -28/2/2008	Portugal Thailand, Spain, France, USA, UK	Fitini.com Suprane Kasemsuk suprane@fitinicafe.com	Project Manager +60 Working Days	e-Commerce Multilingual Information System Web-RDBMS for the brand Fitini.com: Project Manager, Expert Consultant, Information Systems Architect and coordinator of the development and implementation of the Internet and Intranet Website information systems and integrated online database systems for the e-commerce information system of the brand Fitini.com.
#34 19/09/2007- 28/2/2008	Burundi	European Commission Delegation Burundi, Louis Berger, Sophie Autie en France sautie@louisberger.com , Ministry of Finance Burundi Pasteur Mpawenimana Tel : +25779564102	Expert Consultant +80 Working Days	Information System for the Economy, Finance and Cooperation for Development Ministry: Expert Consultant, Architect of the Management Information Systems and of the IT Master Plan for the Burundi Ministry of Economy and Finances.
#33 8/09/2006- 31/12/2007	Egypt	European Commission Delegation Egypt, Idc Belgium, ECA Spain, Gianmattia Lobina Tel.: +34932532244 international@qualityinstitute.com	Project Manager +160 Working Days	Information System Web-RDBMS e-Government for the Ministry of Finance / Customs: Project Manager, Expert Consultant, Information Systems Architect Chief and coordinator of the development and implementation of the Internet and Intranet Websites fully integrated with the national relational database information system of the Egyptian Finance Ministry/Customs Authority.
#32 29/8/2006 -31/12/2006	Chad	European Commission Delegation Chad, DCF Spain, ECF Italy Giovanni Cappè Tel.: +390690146236 g.cappe@ecfspa.com	Project Manager +91 Working Days	Information System e-Government for the Ministry of Economy and Finance: Project Manager, Expert Consultant, Information Systems Architect Chief and coordinator of the information systems of the Chadian Finance Ministry.
#31 2/5/2006 -31/12/2006	Madagascar	Jirama Madagascar, Lahmeyer Germany Dr. Hermes Tel.: +496101551625 info@Lahmeyer.de	Project Manager +121 Working Days	Information System ERP for the Madagascar Water and Electricity Supply Company: Project Manager, Expert Consultant, Information Systems Architect Chief and coordinator of the information technology department with 76 persons for lahmeyer.de Germany in the re-engineering of the Madagascar Electricity and Water Supply Company (50 Unix Servers, 40 Oracle Servers, TCP/IP, VSAT, WiFi, Wide Area Networks / Local Area Networks, Intranets and Internet, Firewalls, Cisco Routers, Web Server, JAVA, ColdFusion, Javascript).
#30 1/10/2005 -30/6/2006	Egypt	European Commission Delegation Egypt, ECA Spain Gianmattia Lobina Tel.: +34932532244 international@qualityinstitute.com	Expert Consultant +100 Working Days	Information System e-Government for the Industry and Foreign Commerce Ministry: Expert Consultant and System Architect of the Management Information System for the Egyptian (MFTI) Ministry of Foreign Trade and Industry.
#29 2/5/2005- 24/8/2005	Benin	SOGES Belgium, European Commission Delegation Benin Mons. Alain Werotte werotte@grupposoges.it	Project Manager +60 Working Days	Information System e-Government for the Justice, Legislation and Human Rights Ministry: Project Manager, Expert Consultant and System Architect Chief of the Management Information System for the Benin Ministry of Justice.
#28 2005	Portugal	Evoluitech Portugal, Mercedes Benz Portugal	IBM AIX Trainer 5 Working Days	Professional Training Courses on IBM AIX for the Mercedes Benz group: Professional Computer Training Courses to the Computer department of MERCEDES BENZ in Lisbon: IBM Unix-Aix and Advanced Unix Administration for IBM servers.
#27 1/03/2005- 30/4/2005	Morocco	Thales EC France, European Commission Delegation Morocco M. Ponta Nelly nelly.ponta@thales-ec.com	Expert Consultant +40 Working Days	Information System e-Government for the Justice Ministry: Expert Consultant and System Architect Chief of the Management Information System for the Morocco Ministry of Justice.

#26 1/09/2003 -30/11/2005 Support 31/12/2007	Tunisia	European Commission Delegation Tunisia, ECF Italy, Giovanni Cappè Tel.: +390690146236 g.cappe@ecfspa.com	Project Manager +200 Working Days	Information System e-Government for the Ministry of Finances / Insurances Committee: Project Manager, Expert Consultant and System Architect Chief of one Management Information System for all the Insurance Companies and for the Insurance Comity of the Ministry of Finance of Tunisia.
#25 1/4/2003 -31/7/2003 Support 31/10/2005	Ethiopia	European Commission Delegation Ethiopia, ECF Italy Giovanni Cappè Tel.: +390690146236 g.cappe@ecfspa.com	Project Manager +66 Working Days	Information System e-Government for the Finance Ministry and Ethiopia National Bank: Project Manager, Expert Consultant, Systems Architect Chief and responsible for the IT Procurement of the Management Information System of the National Bank of Ethiopia.
#24 2/1/2002- 31/3/2003	Portugal	LogAdm Portugal Mr. Jose Moreira jose@logadm.com	Project Manager +60 Working Days	Information System Web-RDBMS e-Commerce for LogAdm: Consultant and Developer of IT Projects - Installation, Administration, Training, Technical Support and Maintenance of the LogAdm e-Business Projects.
#23 1/10/2001- 31/12/2002	Portugal	AtosOrigin Portugal, Circulo de Leitores M. Raquel Alava ralava@atos-ods.com	Expert Consultant +80 Working Days	Information System Web-RDBMS e-Commerce for the Circulo de Leitores Media Retailer: Consultant, System/Database Administrator and Developer of IT Projects - Installation, Administration, Training, Technical Support and Maintenance of the Circulo dos Leitores.
#22 1/10/2001- 31/12/2002	Portugal	AtosOrigin Portugal, Philips Portugal M. Raquel Alava ralava@atos-ods.com	Project Manager +80 Working Days	Information System Web-RDBMS e-Commerce for Philips Portugal: Project Manager and Developer of IT Internet Projects - Installation, Administration, Training, Technical Support and Maintenance of the Philips Portugal Home Page.
#21 1/10/2001- 31/12/2002	Portugal	AtosOrigin Portugal, BCP Bank M. Raquel Alava ralava@atos-ods.com	Project Manager +60 Working Days	Information System Web-RDBMS e-Commerce for the BCP Bank / Médis Medical insurance: Project Manager, Expert Consultant and Developer of e-Business Project - Installation, Administration, Training Technical Support and Maintenance for e-Business Project for the BCP - Portuguese Commercial Bank in Lisbon.
#20 1/2/2000- 30/9/2001	Spain	AtosOrigin Spain, TELEFONICA Enrique Martinez enrique.redondomartinez@telefonica.es	Project Manager +200 Working Days	Information System Web-RDBMS, e-Commerce, Security for the TELEFONICA Group: Project Manager, Expert Consultant and Developer of Mobile Internet Services, Wireless Services, e-Business Projects and Security Projects - Installation, Administration, Training Technical Support and Maintenance of Telecom Services and IT Projects for TELEFONICA Group in Madrid.
#19 1/9/1999- 31/12/1999	Spain	AtosOrigin Spain, BBVA Bank M. Raquel Alava ralava@atos-ods.com	Project Manager +60 Working Days	Information System Web-RDBMS, e-Commerce for the BBVA Bank: Project Manager, Expert Consultant and Developer of e-Business Project - Installation, Administration, Training Technical Support and Maintenance for e-Business Project for the BBVA - Argentaria Bank in Madrid.
#18 1/7/1999- 31/12/2000	Portugal	AtosOrigin Portugal, AXA Group M. Raquel Alava ralava@atos-ods.com	Project Manager +140 Working Days	Information System Web-RDBMS e-Commerce for AXA Group: Project Manager, Information Systems Architect Chief and Coordinator of all the IT Project Managers of all the IT Projects of AXA Insurance Group in Lisbon - Project Management, Installation, Administration, Training Technical Support and Maintenance of the AXA Insurance Group in Lisbon IT Projects.
#17 1/7/1999- 31/12/1999	Portugal	AtosOrigin Portugal, Optimus Mobile M. Raquel Alava ralava@atos-ods.com	Project Manager +60 Working Days	Information System for the Billing System of the OPTIMUS Mobile Telecom: Project Manager and Developer - Installation, Administration, Training Technical Support and Maintenance of the Billing System of Optimus Telecom in Lisbon.
#16 19/07/1990- 31/3/1999 (1996-1999)	China, Macau	Fis Macau, Macau Government	Project Manager (with Team) +280 Working Days	Wide Area Networks and Local Area Networks for the Macau Government: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Macau Government telecom networks.

#15 19/07/1990-31/3/1999 (1996)	China, Macau	Fis Macau, Macau Government	Project Manager (with Team) +220 Working Days	Global Electronic Mailing Information System for the Macau Government: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Government Electronic Mailing (first Sun SPARCcenter 2000 in Asia) - Sun, Sybase, IBM DB2.
#14 19/07/1990-31/3/1999 (1993-1999)	China, Macau	Fis Macau, CTM Macau	Project Manager (with Team) +1400 Working Days	Information Servers Systems for the Macau Internet Service Provider (ISP) CTM: Project Manager, Technical Support, Trainer - Installation, Administration, Training, Technical Support and Maintenance of the Information Systems of the Macau Telecommunications Company.
#13 19/07/1990-31/3/1999 (1993-1996)	China, Macau	Fis Macau, Macau University	Project Manager (with Team) +880 Working Days	Information Servers Systems for the Macau University Internet services and databases: Project Manager, Technical Support, Trainer - Installation, Administration, Training, Technical Support and Maintenance of the Information Systems of the Macau University (Oracle and Sun platforms).
#12 19/07/1990-31/3/1999 (1993-1999)	China, Macau, Hong Kong	Fis Macau, SUN Hong Kong	Project Manager (with Team) +1400 Working Days	Sun Microsystems Technical Partner: Regional Technical Support Service Partner for Sun Microsystems in Macau (Sun Service Partner) - responsible for the Installation, Training, Technical Support and Maintenance of all SUN Microsystems hardware and software.
#11 19/07/1990-31/3/1999 (1992-1994)	China, Macau	Fis Macau, Macau Judiciary Police	Project Manager (with Team) +660 Working Days	Information System and research criminal databases for the Macau Judiciary Police: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Integrated Information System Project of the Macau Judiciary Police.
#10 19/07/1990-31/3/1999 (1993-1995)	China, Macau	Fis Macau, Macau Government	Project Manager (with Team) +660 Working Days	Information System for the Macau Government Communications Bureau: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Macau Government Communications Bureau.
#9 19/07/1990-31/3/1999 (1994-1996)	China, Macau	Fis Macau, UNU - IIST Macau	Project Manager (with Team) +660 Working Days	Information Systems, United Nations University International Institute Software Technology: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Information Systems of the International Institute Software of the United Nations University in Macau.
#8 19/07/1990-31/3/1999 (1994-1997)	China, Macau	Fis Macau, Macau Jetfoils Terminal	Project Manager (with Team) +880 Working Days	Public Multi-lingual Information System for the Macau Jetfoils Terminal: Project Manager & Information Systems Architect Chief - Design, Development, Installation, Administration, Training, Technical Support and Maintenance of the Multi-lingual Integrated Information System of the Macau JetFoil Terminal.
#7 19/07/1990-31/3/1999 (1993-1999)	China, Macau	Fis Macau, Macau Incineration Power Plant	Project Manager (with Team) +1400 Working Days	Maintenance and Stocks Management Information System for Incineration Power Plant: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Macau Incineration Power Plant.
#6 19/07/1990-31/3/1999 (1993-1996)	China, Macau	Fis Macau, Macau Water Supply Company	Project Manager (with Team) +880 Working Days	Information Systems and WAN/LAN networks for the Macau Water Supply Company: Project Manager & Information Systems Architect Chief - Installation, Administration, Training, Technical Support and Maintenance of the Integrated Information System of the Macau Water Supply Company of the French Group Lyonnaise des Eaux.
#5 19/07/1990-31/3/1999 (1991-1998)	China, Macau, Hong Kong	Fis Macau, Oracle Hong Kong	Project Manager (with Team) +1600 Working Days	ORACLE Technical Partner: Regional Technical Oracle Support Partner in Macau for Installation, Administration, Training, Technical Support and Maintenance - Oracle Financials, Oracle RDBMS.
#4 19/07/1990-31/3/1999 (1991-1997)	China, Macau	Fis Macau, Macau Deutch Bank	Project Manager (with Team) +200 Working Days	Technical support for the Macau Deutch Bank information systems and networks: Due to a Worldwide project of Unisys in the Deutch Bank: I was the Unisys Service Partner in Macau, then I was involved in the Installation, Administration, Training, Technical Support of the MIS of Deutch Bank in Macau, Asia

#3 19/07/1990- 31/3/1999 (1990-1997)	China, Macau, Hong Kong	Fis Macau, Unisys Hong Kong	Project Manager (with Team) +1400Working Days	UNISYS Technical Partner: Regional Technical Unisys Support Partner in Macau for Installation, Administration, Training, Technical Support.
#2 2/2/1987- 30/6/1990	China, Macau	Macau Electricity Company CEM	Project Manager, Functional Analyst, Programmer +1000Working Days	Management Information System Development (ERP) for the Macau Electricity Company: Project Manager, System Analyst and Programmer for the Macau Electricity Company - Data General, AOS/VS, Oracle, Cobol, Basic, Pascal, Paradox, Foxpro.
#1 1/06/1985- 31/7/1987	China, Macau	Macau Government	Team Leader, Functional Analyst, Programmer +320 Working Days	Macau Education Department Information system: Creator, Co-coordinator of the Computer Centre of the Macau Government Education Department: Installation, Administration, Training, Technical Support and Maintenance of the Integrated Information System - Wang VS, IBM PC, Cobol, Basic.

15. Other pertinent information:

<u>Invention Patents:</u> Member of the Association of European Inventors (AEI), Founder of the Association Ibero-American of Inventors (AIAI). Inventor awarded with two Silver Medals, IENA 2001 Nuremberg and Geneva 2008. And with several Invention Patens registered in Portugal, European Patent Office, United States, Canada, Australia... <u>Hobbies:</u> Certified: PADI Scuba Diver, Boat Coast Master, Hypnotherapist, Oenologist, Fencing, Boxing, ...	<u>Seminars Speaker:</u> (1) Sun Microsystems New Hardware; (2) New MIS Oracle Strategies; (3) The Globalization and the Trader (UNI/IIST) <u>Publications:</u> (1) Social Justice VS Social Justice ; (2) The Internet and Economy Globalization (3) Multidimensional Scalable Worlds <u>Sports:</u> Fencing, Basketball, Boxing, Soccer, ...
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16. References: <https://dr.FortunatoDaCosta.com/>

- Professor Doctor Ramón TAMAMAES - Spanish PhD
- Professor Doctor Henk W. Houweling – PhD –Amsterdam University, Holland
- Tunisian Ministry of Finance – CGA: Mr. Abdellatif Chaabane, Mme Asma Medhioub
- European Commission in Burundi: M. Sandrine Pierloz
- European Commission in Tunisia: Mr. Bernard Brunet, Mr. Olivier Scherpereel
- Eng. Roberto Carneiro - Portugal former Minister
- TELEFONICA Group - Director of Data Systems, in Julian Camarillo, in Madrid
- Professor Doctor Dines BJORNER - former Director of the UNU/IST - Denmark PhD.