

MIGUEL ANGEL ALONSO PÉREZ

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SENIOR ARCHITECT & MODERN QA LEAD / TECHNOLOGY EXPERT

Telecommunications & Mobile Banking Applications

Professional Summary:

- Over 20 years in Information Technology with extensive experience in telecommunications and mobile banking applications.
- Large experience in Banking and Telco.
- Strong background in Agile methodologies, consultancy, requirement analysis, requirement definition, project management, systems development and quality assurance.
- Technical Expertise in Scrum, BDD/ATDD, Automated testing, Mobile, Front Apps, EAI, CRM.
- Languages: Spanish; English – Cambridge First Certificate.

Areas of Expertise:

- Quality Assurance in Agile Environments
- TDD/BDD/ATDD
- Front ((Web& Mobile) Test Automation
- API Test Automation
- Continuous Delivery
- Agile Methodologies: Scrum
- Project Manager & Director
- Analysis & Systems Development
- Functional Design

EXPERIENCE & ACCOMPLISHMENTS

Quality Assurance Architect / Technology Expert & Head of Modern QA | 1/2017 – Present Sopra Steria

After 15 years working for the same company, I felt that it was time to take a new path in a decided bet for myself, and for my skills. I leave my comfort zone, to undertake a new challenge as Senior Architect | Modern QA Lead in a top company, which will allow relaunch my career in search of greater challenges. In this new role, I will collaborate helping define the QA solutions portfolio for Agile environments, with strong focus in automation at every level, contributing my knowledge and experience in this area to our clients, as well as new potential customers, complementing the wide range of digital solutions that Sopra Steria offers

Sopra Steria, QA Architect / Technology Expert & Head of Modern QA | 12/2018 – Present

- Under the responsibility of the company CTO, acting as QA Expert for leading the QA practice with strong focus in test automation and continuous delivery practice. Working also in Continuous Delivery/Continuous integration (DevOps mindset) practice, which is inherent part of QA in agile environments. Acting as responsible for developing the practice across the whole country organization. Also collaborating in presentations, proposals, and strategic projects.

ING Model Bank, Quality Enabler | 1/2017 – 12/2018

- As a QA Enabler, developing an Agile ATDD framework, for enabling BDD Methodology and Test Automation, ensuring traceability between acceptance criteria, development and automated/manual test. Also help applying best practices among delivery teams and enabling tools and procedures in collaboration with DevOps team.

Consultant, Developer & Consulting Services Director | 6/2000 – 12/2016 CGI

Began as a consultant and developer with CGI in 2001, and promoted to Consulting Service Director in 2014 with greater responsibilities and challenges in business development and project management. Apply knowledge and expertise to understanding project requirements, and in providing appropriate solutions to ensure client expectations are being met. Projects with CGI are as follows:

GloMo, BBVA | 2/2016 – 12/2016

- Providing technical expertise to the Global Front Core Team in supporting definition team to embrace BDD-style specification and Continuous Integration methodologies, and developing tools and automated test to ensure e2e quality for new mobile architecture based on new tools including Polymer, Node.js, cucumber-js, Appium, Selenium.

Implant TI South America, BBVA | 3/2014 – 2/2016

- In addition to working as Consulting Services Director, also collaborated on the introduction of agile development methodologies oriented to mobile applications development specializing in Continuous Integration and BDD, with tools including Jenkins, Atlassian Bamboo, Atlassian Stash, Cucumber, Appium, Calaba.sh. Goal was to facilitate the implementation of these methodologies in different countries while adapting the new application in Spain.

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BBVA. Innovation Department Mobility Office | 1/2013 – 3/2014

- Provided technical knowledge and support to the BBVA Spain Mobile Application Business and Design Department in the functional definition and design of a new mobile user application by applying agile development methodologies including Scrum, and Continuous Delivery BDD. The technological environment included Android, iOS, Cucumber, and Calaba.sh. The design was extremely successful and has won numerous awards and commendations.

BBVA. South America Mobile Team | 2/2012 – 1/2013

- Expand BBVA corporate image in South America (Colombia, Venezuela, Argentina, Paraguay, Chile, Peru) by converting its functionality to a mobile application which improved the functional design, and ultimately the mobile application user experience. Also, acted as intermediary between the different countries and development teams to ensure project success. Technical environment included Android, iOS, Blackberry, and Windows Phone.

IBM VF ES Provision Solutions Team | 9/2010 – 2/2012

- Assisted Vodafone in identifying functional and technical requirements, and designing high level technical solution for new products.

IBM VF ES Provision Evolution | 3/2009 – 9/2010

- Created documentation regarding VF business rules and presented this information to VF teams to improve business processes. Assisted Siebel Macro-design Team in defining solutions to these business processes.

IBM VF ES Quotations Team | 7/2007 – 3/2009

- Assisted Vodafone in identifying functional and technical requirements for new products, and worked alongside IBM teams in developing a high level design.

Vodafone Products Team | 8/2004 – 7/2007

- Designed, developed, tested, and managed CRM and Middleware projects. Technical Environment included TIBCO, Java, UNIX, Clarify, C, Tuxedo, Unix, Arbor API, and Sybase.

Vodafone Intranet Portal Maintenance | 5/2004 – 8/2004

- Identified problems and investigated and implemented solutions for Vodafone Spain Portal Intranet rating system. Technical Environment included Portal Intranet, Java, and Unix Shell.

Vodafone Arbor Catalogue | 10/2003 – 5/2004

- Performed analysis and design of a web application to enable Vodafone teams to query online product catalogues and pricing. Technical Environment included WebLogic 6.5 y 7.0, Java, J2EE, Jsp, JavaScript, Sybase, Clarify, Arbor BP, and Sybase.

Vodafone Revenue Assurance. Control System | 10/2003 – 5/2004

- Performed detailed design, development, system testing, and technical support. Technical Environment included Perl, Unix, C, XML, XSL, XSP, Cocoon, Tomcat, WebLogic 5.5 y 6.5, Java, J2EE, JavaScript, Oracle 8i.

Vodafone CRM Middleware & Clarify | 1/2000 – 10/2003

- Performed analysis, design, development, testing and technical support. Technical Environment: Clarify, Tuxedo, C, Clearbasic, Unix, Unix Shell, Sybase,

INVITED TALKS

- **Enabling ATDD.** SSTQB. 2017 TOUR. A Coruña.
- **ATDD: towards continuous delivery of value. A real case.** ExpoQA'18.
- **A holistic approach to quality assurance in agile environments:** ExpoQA'19.
- **A holistic approach to quality assurance in agile environments:** VLCTesting'19

EDUCATION & TRAINING

Certificate of Higher Education in Business Computing, SERESCO Asturiana
Bachelor in Business Science, Universidad de Oviedo
University Degree in Business Administration & Management (final year), Universidad Isabel I de Castilla