

PERSONAL INFORMATION

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Place and date of birth: Madrid, Spain. May 20th, 1976

SUMMARY

My professional skills had been centred about system administration during more than 10 years, especially in storage area and backup for bank and telecommunications sectors. I master cloud computing with AWS, Azure and third-party backend like Parse and Firebase.

Ever since I met the mobile development world (more specifically iOS), I haven't stopped doing courses and in my free time, I used to develop small projects. By this way came my new professional profile: in 2013, I started to work as iOS freelance developer.

I am passionate about learn every day, trying to make code with the highest quality and have fun with my work.

I have a lot of repositories, many of them privates in Bitbucket and GitHub but I have one project as reference. This project was a test to access of one of my job. In this project apply techniques that I am learning. It's integrated with Sonar Cloud and Travis. Can be clone in: <https://github.com/rmaqueda/OpenWeather>

You can find more information about me in my LinkedIn page: <https://www.linkedin.com/in/ricardomaqueda>

SKILLS

Mobile App Develop

iOS develop with Objective-C	since 2013
Deploy App Store	since 2013
iOS develop with Swift	since 2016
Securing mobile applications	since 2016
Securing mobile application with Arxan	since 2017
Reactive RX-Swift and Combine	since 2019
macOS develop with Swift	since 2019

Methodology

Agile methodologies	since 2010
Jira	since 2010
Continues integration Jenkins	since 2010
Continues integration Bamboo	since 2012

System Administration

Backup and Storage administration	since 2004
Unix system administration	since 2004
Operating System virtualization	since 2010

EMPLOYMENT HISTORY

iOS Developer

December 2018 – Present

TUI Group

I'm working delivering the iOS version of TUI app for several countries across Europe in 12 iOS developers' team. I mainly highlight these tools or technologies:

- Swift 5.1 is the main language but some legacy areas still in Objective-C.
- VIPER and MVVM are the mainly architectures on projects, more than 120K lines of code.
- I am using complex Core-Data scheme to persist the information and support offline mode.
- The tests coverage is above 40%
- I am using Jenkins, Buddybuild, Fastlane and Sonar Cloud.
- The team use Scrum and the common tools Jira and Confluence.

iOS Developer

September 2017 - December 2018 (19 months)

Santander UK Technology

Member of the Santander Wallet team, I delivered the iOS version of the official Santander Wallet application. On a day to day basis I was working with Scrum methodology, mentor junior developers, participate in code reviews. I mainly highlight these tools or technologies:

- All the new projects starting with Swift, but supporting old projects in Objective-C.
- Mainly focus in Wallet app but I was working in different Santander Projects.
- I acquired in Santander high knowledge about securing mobile application using tools like Arxan and develop native libraries for: encryption, jailbreak detection, obfuscation, SSL pinning, etc.
- I was actively collaborating with the security team and I was doing security pen-testing and ethical hacking in the main applications of the bank.

iOS Developer

January 2016 – August 2017 (10 month)

Contractor & Miotek

Develop native iOS and backend micro-services for mobile apps with NodeJS.

I deployed cost effective platforms on several cloud providers.

I was working whit different companies like: Metro Madrid, Optimiza Process, Norma4, Cognicase Management, Galleon Software. I mainly highlight these tools or technologies:

- Using 100% Swift projects.
- Using new technologies at the moment like NFC, to read custom NFC stickers.
- Deploy and support the backend as a service Parse in AWS supporting iOS and Android.
- Complete redesign of the Madrid Tube official app.

iOS Developer

May 2015 - January 2016 (9 month)

Telefónica I+D

I collaborated in the international Movistar TV iOS app, has been already marketed in 8 countries. . I mainly highlight these tools or technologies:

- All the projects in this period was develop in Objective-C.
- The unit test coverage exceeds the 80%.
- We used Jenkins for continues integration and auto deploy in Apple Store.

iOS Developer**BBVA Bank**

October 2014 - May 2015 (8 month)

I was working as iOS developer doing corporate applications to management parking areas and book meeting rooms.

The Parking App was awarded as the most valued internal application by BBVA employees.

I used agile methodologies and tools like Jira and Crucible (code-review tool) as well as Bamboo to automate run test, generate binary and distributed binaries to QA and store.

iOS Developer**Contractor**

January 2014 - October 2014 (10 month)

Develop native iOS.

Develop backend for mobile apps with NodeJS.

Deploy cost effective platforms on several cloud providers.

I was working whit different companies: Metro Madrid, Optimiza Process, Norma4, Cognicase Management, Galleon Software.

(I have omitted all non-iOS Developer jobs. Please, let me know if you need a full version)

EDUCATION

Industrial Electrics.
Polytechnics San Blas.
Finished in 2000.

SUPPLEMENTARY EDUCATION

Design Patterns 40 hours	Escuela.it
Analysis and Design Object-oriented programming 40 hours	Escuela.it
Mantle, AFNetworking, Bolts and Core Data 20 hours	Keepcoding.es
Ironhack, iOS Mobile Development Bootcamp 400 hours	IronHack.com
Test Driven Development (TDD) iOS 40 hours	Keepcoding.es
iOS de Intermediate 24 hours	Keepcoding.es
iPhone & iPad Foundations 70 hours	Keepcoding.es
Backends for Mobile Apps 36 hours	AGBO
Core Graphics & Core Animation 24 hours	AGBO
Design for Developers 40 hours	AGBO
Symmetrix Performance Workshop Jun 2009. 32 hours	EMC Education
Symmetrix Business Continuity - TimeFinder Solutions March 2009. 16 hours	EMC Education
CLARiiON Host Integration & Management December 2008. 24 hours	EMC Education
Control Centre Management September 2008. 40 hours	EMC Education
IBM Tivoli Storage Manager December 2007. 40 hours	IBM Training Services
HP Enterprise Virtual Array (EVA) August 2005. 45 hours	HP Training services
Brocade 12000 Switch Administration March 2005. 16 hours	Oracle

SUPPLEMENTARY EDUCATION (continued)

Unix Shell Script Programming
Shells: KSH, Bash, Bourne, Shell C

Polar internal training

TCP- IP in LINUX Red Hat
April 2002. 35 hours

IBM

IBM AIX Systems administration
April 2002. 35 hours

IBM

Information security
February 2002. 40 hours

IBM

SUN Solaris 8, System Administration
SUN Solaris 8 Admin I, SUN Solaris 8 Admin II
November 2001. 80 hours

Oracle

MCSE. Microsoft Certified System Engineer
Engineering Microsoft Certified Systems. Certificate 9 modules
1999-2000. 360 hours

Microsoft

Hardware Personal Computers
1997. 12 months

Comunidad de Madrid

Microprocessors and Robotics
1995. 600 hours

ICE Formación

LANGUAGE

Spanish

Native language

English

Before I moved to England I have studied for three years in British Council official languages school. Level B2.
Since 2017, I am working in 100% English environment.