Alejandro Fernández Haro

17/06/1987
07946 402578 | afharo@gmail.com | https://www.linkedin.com/in/afharo

PROFILE

An energetic, highly motivated, fast-learning and committed professional with over seven years of experience in the IT business. Working with other team members to deliver high quality service on time, ensuring customer satisfaction. Some of my skills are:

- Product oriented, flexible and fast learner
- Great communication skills, both in technical and non-technical environment.
- Team player and problem solver
- Bilingual: English and Spanish

PROFESSIONAL EXPERIENCE

Technical Lead

Adstream

January 2016 – Present day

Maintaining Adstream's Public API and developing over 50 (and counting) different microservices designed to be deployed around the world and extend the functionality of the Adstream Platform, automating business processes and integrating with third parties applications, delivering a better experience to our customers and improving the scalability of our platform.

Main used technologies: **NodeJS**, **TypesScript**, **TDD**, **Mocha/Chai**, **ActiveMQ**, **Kafka**, **Socket.IO**, **MongoDB**, **ElasticSearch**, **Redis**, **Git**, **Jenkins**, **AWS**.

I joined the company as a Javascript Software Developer and learned from my colleagues until my current Tech lead role where I still keep hands on code, while also taking care of most of the Code Reviews, taking technical decisions alongside the architecture people, implementing and maintaining our CI pipelines based on a high coverage tested code base, and providing some analytics, reports and insights of the event-driven actions taking place in our microservices.

Solutions Architect

Case on IT

August 2013 – January 2016

Responsible of the design and development of a Big-Data-based system that aim to measure the user IT experience across its digital life (mobile and landline).

Involved in the development of every component of this system since its early phase: its autonomous measurement devices (embedded systems), back-end services and processes and front-end tool.
Main used technologies: **NodeJS**, **MongoDB**, **Linux Scripting**, **HTML5**, **CSS3**, **PHP**, **JavaScript**, **AngularJS**, **Git**

As the development team has been increasing, I have become leader of this department, evolving my role to management tasks (up to 5 people in the team + contractors' relations) and coding at the same time.

Enterprise Applications Consultant

Deloitte

February 2011 – August 2013

Customer business needs analysis, design and implementation of IT solutions.

Collaborated in the following projects:
- Controlling module implementation in an ERP for a Real Estate company (**SAP FI/CO**)
- Consolidation & Forecasting tool with ETL extraction from an ERP for a Construction enterprise (**BPC/BW**)
- Treasury module configuration for a Services company (**SAP FSCM**)
- IT departments processes analysis and consolidation proposal for an important Construction group
- Business information dashboard designed and implemented in a reporting tool for an Infrastructures group (**QlikView**), defining and implementing ETL from **SAP BPC** database - MS edition (**SQL**).

Network protocols testing environment implementation

Universidad de Granada

April 2009 – July 2009

Internship at *Signal, Telematics and Communications Department* in University of Granada (ETSIIT, Granada).

Laboratory design and configuration for network protocols analysis. During this project, I had to design and develop a custom sniffing application to fit initial requirements.
Main used technologies: **Linux Scripting and Configuration**, **Java**

TECHNICAL SKILLS

NodeJS	★★★★★	Jenkins	★★★★☆	MongoDB	★★★★★	Kafka	★★★★☆
Javascript	★★★★★	TDD	★★★★★	MySQL	★★★☆☆	ActiveMQ	★★★★★
Typescript	★★★★★	Mocha	★★★★★	Redis	★★★★☆	Docker	★★★★★
Chai	★★★★★	Socket.IO	★★★☆☆	ElasticSearch	★★★★☆	AWS	★★★☆☆
Shell & Bash Scripting	★★★★☆			Git	★★★★☆		

NON-SPECIFIC PROFESSIONAL EXPERIENCE

Au-pair

Richard Lewis Communications

July 2005 – September 2005

At Riversdown House (Winchester, Hampshire, UK) as waiter, assistant cook, gardener, assistant maintainer.

Waiter / Barman

Hotel Puerto Marina (Mojácar, Almería, Spain)

Summers of 2004, 2007, 2008

Summertime jobs in a hotel in Mojácar (Almería, Spain). All guests in the hotel were people from UK.

LANGUAGES

- Fluent in English and Spanish
- Basic spoken and written French

UNIVERSITY AND SPECIFIC EDUCATION

- **MSc in Telecommunications Engineering** from Universidad de Granada (Spain) *2005 – 2010*

- **iOS programming** (40h) from Universidad Galileo (Online) *October 2012 – December2012*
- **Virtual Reality – Scientific Investigation and commercial application** (30h) from Universidad de Granada (Spain) *July 2008*
- **PCB design and manufacturing** (45h) from Universidad de Granada (Spain) *December 2007 – March 2008*