Ángel Muelas Martínez

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EXPERIENCE

Openbank, Madrid — *Tech Lead / Chapter Lead Security*

August 2020 - currently

- Tech / Chapter Lead of the security vertical, working with the rest of the team designing and defining all security requirements to ensure that our clients (internal and external) have access to the information with the proper security levels.
- In charge also of the complete migration of the current security architecture to the new one based on a multitenant system for the new and existing countries in which the bank operate.

Bnext, Madrid — *Engineering Tech Lead*

November 2019 - July 2020

- Leading backend team as a Principal Technical Lead, working with the rest of the team designing and defining a brand new architecture more scalable, highly available, service-oriented and ready to be multi-country, migrating also the current microservice architecture on Mexico to this new architecture. Brand new API design from scratch. Event oriented architecture, developed in a language hybrid paradigm with Java with Micronaut and TypeScript with NestJS, SQL and NoSQL databases and orchestrated with Kafka as an event streamer.
- In charge also of the communication and technical analysis for the different providers such as MasterCard, Inversis, GreySystems, RSI, Evicertia.

Denizen (BBVA), Madrid — *Senior Software Engineer*

December 2016 - October 2019

- Taking part in a new Fintech joint venture of BBVA and belonging to a multidisciplinary team, working with a micro-services paradigm designed with NodeJS, RabbitMQ and MongoDB as the main tech stack for the backend and React and AngularJS for the frontend. I was heavily in charge of designing scalable, highly available and service-oriented new bank. All deployed with docker containers in a Kubernetes environment.

SKILLS

Java and Spring framework.

JavaScript, mainly backend with NodeJS but also front end with React and Redux.

TypeScript and NestJS.

Relational and not relational databases (PostgreSQL, MySQL, MongoDB, Redis...)

TDD enthusiast using several technologies such as JUnit, Mockito, Spring Test, Jest.

Docker, Kubernetes, AWS

Managing small/medium engineering teams.

CERTIFICATIONS

SUN Microsystems Certified Programmer for Java (310-035)

SUN Microsystems Certified Web Component Developer for Java (CX-310-081)

LANGUAGES

Spanish (mother tongue), English, high level written and spoken.

Momit, Madrid — *Head of Engineering*

April 2016 - November 2016

- Leading the engineering team in order to improve the current platform with a new architecture based on microservices and NoSQL database. Spring boot as the main framework taking advantage of its implementations for cloud computing as spring cloud-config, spring eureka... and with RabbitMQ as a messaging service.

Packlink, Madrid — *Senior Software Engineer*

January 2015 - March 2016

- Part of the architecture team that was involved in migrating from the old monolithic PHP platform to a new micro-service paradigm multilanguage one, communicating events with a RabbitMQ as a messaging system, docker and configuration in the cloud. Managing a remote team in Ukraine that was in charge of carrier integrations.

Factoria ETSIA, Madrid — *Senior Software Engineer*

January 2012 - January 2015

- Part of the architecture team working on both internal and external projects for different clients, from requirements and functional analysis to the architecture. Mainly with Java and Spring as the principal stack.

Panel Sistemas Informáticos, Madrid — *Software Engineer*

May 2007 - January 2012

- Working mainly for Orange Telecom with Java and JavaScript.

Sogeti, Madrid — *Software Engineer*

Octubre 2005 - April 2007

- Development over Java J2EE for different clients of telecom sector (Movistar, France Telecom...) and transportation (Iberia)

EDUCATION

UNED, Madrid — *Ingeniero Técnico Informática Sistemas*

October 2001 - December 2006

I.E.S. Brianda de Mendoza, Guadalajara — *Técnico Desarrollo Aplicaciones Informáticas*

September 2000 - June 2001

ADDITIONAL EDUCATION

MongoDB University, Online — *M101J: MongoDB for Java Developers*

March 2014

MongoDB University, Online — *M201: MongoDB for DBAs*

March 2016

Udacity, Online — *React Nanodegree, react, redux, react–native*

June 2017

Linux Academy, Online — *Aws concepts, Aws Essentials, Kubernetes Essentials, Cloud Native Kubernetes Administrator (CKA)*

August 2019 – October 2019