Javier Benitez

Software Engineer

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EXPERIENCE

Eficode, Stockholm — Thesis Worker

November 2019 - Present

I am currently working on my thesis. Basically, it researches the possibility of achieving continuous delivery and continuous deployment of database schema migration in systems with a zero-downtime requirement.

Aalto University, Espoo — Teacher Assistant

October 2018 - March 2019

I was involved in the Web Software Development course helping the students to acquire the expected skills.

Vipera Plc, Madrid — Software Engineer

October 2017 - August 2018

I was involved in the startup of the MOTIF department in the Spanish division. I became technical head in the Spanish division after some months, taking technical decisions about the product and related projects. Also, I was part of multiple projects as Tech Lead.

Intelligence Partner, Madrid — *Software Developer*

October 2016 - May 2017

I was at IPLabs department. My main duty was to ensure the quality of Task4Work and develop different cloud-based solutions for consultancy projects.

EDUCATION

SKILLS

Languages

Java, JavaScript, Dart, Python, Go, Bash, C

DBs

MySQL, Mongo, Cloud Storage, Firebase DBs

Frameworks

OSGi, Jersey, Hibernate, Django, Flask, Vertx, CucumberJS, Flutter, Node.js, OpenMP

OSs

Arch Linux, Fedora/CentOS, Ubuntu/Debian, Alpine

Tools

Docker, Vagrant, Ansible, gitlab CI, Maven, Gradle, Firebase, Kubernetes, Terraform

Other

Agile Methodologies, Design of mobile apps flow, API REST design, Cloud-based architecture design

LANGUAGES

English (C1/C2), Spanish (native)

EIT Digital Master School, Espoo and Stockholm — Cloud Computing and Services with minor in Entrepreneurship and innovation

September 2018 - PRESENT

Technical University of Madrid, Madrid — Bachelor Degree in Computing Engineering

September 2012 - July 2017

Aalto University, Espoo — *Erasmus Exchange*

September 2015 - June 2016

Barcelona Supercomputing Center and Technical University of Catalonia, Barcelona — Programming and Tuning Massively Parallel Systems Summer Training

July 2016 - July 2016

http://bcw.ac.upc.edu/PUMPS2016/start

CERTIFICATIONS

Google, Online — Google Cloud Platform Qualified Solution Developer

November 2016 - November 2017

PROJECTS

IoT protocols translation to BACnet— Project for Technical University of Madrid

I developed a solution that allows translating the protocols Modbus and MBus to connect to a BACnet network.

OnePay — Project for Santander Group

I was part of the original team. I was involved in design, development and also managing the operational part (ex. CI/CD system).

SME 360 — Vipera Plc product in cooperation with Mastercard

I was Tech Lead from the beginning until the first version was released. Furthermore, I was involved in the architecture design and app flow design. Also, I managed the CI/CD.

Motif Card Controller — *Vipera Plc product*

I was Tech Lead from the beginning until the first version was released. Furthermore, I was involved in the architecture design and app flow

SOFT SKILLS

Critical thinking, big picture thinking, presentation, constancy, independency, cooperativeness

Motif platform — Vipera Plc product

I maintained some of the plugins as MasterCard and Visa card control integrations and notifications plugin. Also, I created some material from scratch as Maven archetypes for project initialization, Docker images, database versioning system and a series of tutorials for developer beginners.

Trukatu platform — Personal project

I have been working as the technical head and main frontend/backend developer for the platform.