

Jose Navarrete

Software Engineer



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joseanavarrete



josenava

Skills

Languages

English



Spanish



Programming

PHP • MySQL



Python



Javascript



Docker • Linux



Side Projects

Kraken trader - Tool to get current prices and trade using Kraken API (Python)

Money movements - Tool to classify bank movements based on predefined words per category (Python)

Shots on tour - Just for fun application to select friends and mention you had a drink with them (Ionic/offline tool)

MySQL exam preparation - Android app with questions and answers to improve the MySQL admin preparation (Developed in Ionic and compiled to Android)

Experience

Jun 2018
Present

Software Engineer

Broker Genius, Barcelona

- Worked on a *cache system* to serve data from different APIs to Broker Genius main application. We used PHP 7.2, Laravel, Redis, RabbitMQ and MariaDB in the microservices along with DDD architecture.

Mar 2017
May 2018

Software Engineer

trivago, Palma de Mallorca

- Worked on a finance tool developed with some DDD microservices, *Symfony3* and *MySQL*
- Developed a tool providing a REST API based on the JSON API standard using *Symfony3* and *Angular JS*
- Focused on integrating *Docker* in the development path
- Started the migration of some projects from *PHP 5.6* to *PHP 7*

Jan 2016
Mar 2017

Technical Lead & Software Developer

trivago, Palma de Mallorca

- Worked on a CRM tool as a replacement for Salesforce. Tried to focus on the performance as it is used by many employees
- As technical lead I had to deal with architecture decisions and knowledge sharing between the team, also empowered code reviews as a way to get less bugs and focus on code quality
- Improved some imports performance by analysing the queries and improving the way they handled the indexes

Oct 2013
Jan 2016

Software Developer

trivago, Palma de Mallorca

- Maintained a legacy tool where the main focus was to improve the performance, the stack used was *PHP/Symfony2* and *MySQL*
- Developed an internal tool to track the performance of analytics keywords, the main focus was to make the tool perform well as there was a lot of data to query. The tool was developed in *Symfony2* and *MySQL*
- Helped improving the deploy script and the backup process

Nov 2012
Jun 2013

Software Developer & Data Analysis

Hiveplay, Madrid

- Developed an API using *Ruby on Rails* and *PostgreSQL* which was consumed by mobile devices
- Created a dynamic site with *jQuery* which also consumed the API to show a list of most voted songs
- Took responsibility of analysing the data, created a *Python* tool to process the data stored in *PostgreSQL*

Education

2006 - 2012 **Telecommunications Engineering**

Universidad Rey Juan Carlos, Spain

2006 - 2012 **Computer Systems Engineering**

Universidad Rey Juan Carlos, Spain

Certifications & Courses

Dec 2015

MySQL 5.6 Database Administrator Certification

Oracle

May 2017

MySQL Performance Tuning Ed 3 Course

Oracle