Jose Navarrete

Software Engineer

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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

Mar 2017 Present	**Sofware 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	**Sofware 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