Gonçalo Martins

SOFTWARE ENGINEER

Details

Rua da Primavera, 67
Maia, 4425-239
Portugal
(351) 91 086 43 26
goncalocm97@gmail.com

NATIONALITY
Portuguese

DRIVING LICENSE
B1-B

Links

Website

LinkedIn

Skills

Communication Skills

Ability to Work in a Team

Fast Learner

Complex Problem Solving

Java

React

Neo4j

MongoDB

Amazon AWS

Docker

Languages

Portuguese

English

Profile

I am passionate about software quality, good architecture and design and the best software engineering practices and patterns. As a person, I describe myself as being curious, hard worker, committed to deliver good work and always up for new challenges as well. I always put all my effort into what I'm doing, trying to achieve the best possible result.
Experienced in:

- PHP, Java, Javascript, C#, C
- MySQL, PostgreSQL, MongoDB, Neo4j
- Apache Kafka, Redis
- HTML, CSS, Angular, React
- Docker, Kubernetes, Jenkins
- AWS (Amazon Web Services)
- Jira, Confluence
- Agile Methodology (Scrum)

Employment History

Software Engineer, i2s Insurance Knowledge, Porto

MARCH 2020 — PRESENT

I work in the backend of the Insuragility project, designing its architecture while providing practical solutions, producing useful documentation, implementing new features (reactive, asynchronous programming) and developing unit and integration tests for them, as well as maintaining the application and doing code review, while helping my colleagues when they need and sometimes making presentations about a hot topic, trend or technology we could use in the development of the project. We have a startup environment in the project with quick delivery cycles (biweekly sprints) and truly agile processes. Our system is built in a microservices architecture and all the infrastructure is deployed at AWS (Amazon Web Services) in a Kubernetes cluster with all services having a CI/CD pipeline (Jenkins). All microservices are written in Java, which is my most proficient programming language.

Technological stack:

- Java (Quarkus, Vert.x)
- JUnit 5
- Apache Kafka
- MongoDB
- Neo4j
- PostgreSQL
- Jenkins
- Docker
- Kubernetes
- AWS

Junior Backend Engineer, BySide, Porto

AUGUST 2019 — FEBRUARY 2020

I was part of a team of five backend engineers and a QA and participated in software architecture, design, code review, implementation and maintenance of back-end functionalities of BySide's product and produced useful documentation and unit/integration tests, while still learning new technologies, concepts and acquiring experience. The work methodology was agile (scrum) with biweekly sprints.

Technologies:

- PHP (Symfony)
- PHPUnit
- Javascript
- Redis
- Memcached
- RabbitMQ
- SOLR
- MySQL
- Vagrant

Software Engineering Trainee, Nonius, Maia

FEBRUARY 2019 — JUNE 2019

The goal of this project was to enable the control of a Set Top Box using voice commands. The tasks needed to accomplish this were integrating the remote control support onto the Android platform, handle the remote control events and trigger speech recognition and handle the voice commands and trigger actions. I was the only one developing the project.

Technologies used:

- Java (Android API 23)
- Bluetooth
- Javascript
- PHP
- MySQL

Education

Master of Software Engineering, Computer Systems, Instituto Superior de Engenharia do Porto, Porto

SEPTEMBER 2019 — PRESENT

Bachelor of Software Engineering, Instituto Superior de Engenharia do Porto, Porto

SEPTEMBER 2016 — JULY 2019

Grade: 16/20

References

Nuno Ferreira from Talkdesk

nuno.ferreira@talkdesk.com | (351) 91 470 01 19