João Suzana Ferreira
Electrical and Computer Engineer

23/05/1992

✉ joao.suzana@gmail.com

📱 +351 961676714

PROFESSIONAL EXPERIENCE

Software Engineer
Talkdesk, Lisbon, Portugal, 2018 – Present
- Responsible for developing features and maintain code of applications related with Authentication and Authorization (*OAuth 2.0*), both frontend and backend.
- Improved single sign-on experience by adding support for *SAML 2.0*.
- Developed the company's authorization system complying with strict non-functional requirements by performing load and performance tests.
- Enhanced *API gateway* support libraries by adding resilience improvements such as *Circuit Breaker* and *Retry* mechanisms.

Software Engineer in Test
Feedzai, Lisbon, Portugal, 2017 – 2018
- Responsible for feature test specifications, CI environment management and bug fixing.
- Developed *cosy-test* framework which is a testing framework that leverages docker-compose files.

System Tester
Coriant, Lisbon, Portugal, 2015 – 2017
- Responsible for feature test specifications.
- Implemented tests automation for all system scenarios.
- Developed continuous integration structure using *Jenkins* for setting up network node emulators.

SKILLS

- **Languages:** (proficient) Kotlin, SQL (familiar): Ruby, Elixir, Javascript, Java
- **Frameworks and libraries:** (proficient) Spring Boot and Spring framework including Spring Web MVC and WebFlux (familiar): React, Ruby on Rails
- **Infrastructure:** (proficient): MongoDB, PostgreSQL, Redis, RabbitMQ (familiar): AWS, Heroku, Cassandra, Kafka
- **Software, tools and practices:** (proficient): Docker, Docker Compose, Git, Agile, New Relic, DataDog, Kibana, Grafana (familiar): Terraform, Jenkins

Personal skills

Responsible

Proactive

Team Worker

Adaptive

Dedicated

Versatile

HIGHLIGHTS

ISTQB Certified Tester, Foundation Level

3% Best Students Award in several academic years

EDUCATION

Bachelor of Science in Electrical and Computer Engineering, University of Coimbra - 2013

Master in Electrical and Computer Engineering with specialization in Telecommunications, University of Coimbra – 2015