ANDRÉ SIMÕES

Backend Software Engineer

PROFILE

I work as a servant leader supporting the organisation by removing blockers, improving well-being, and overall team satisfaction.

I am dedicated to enhancing the team's abilities to discern optimal solutions that align with product requirements while using the best technical approaches.

I am currently looking for an opportunity to relocate to the United Kingdom and contribute with my expertise.

CONTACT

WHATSAPP & PHONE:
+351 91 888 52 07

EMAIL:
ee02048@gmail.com

LINKS

LinkedIn
Github

SKILLS
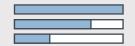
Agile Methodologies
Product Requirements Analysis
Technical Leadership
Java Enterprise Architecture
Performance Analysis

CERTIFICATIONS

Professional Scrum Master I, Scrum.org

LANGUAGES

Portuguese
English
Spanish

WORK EXPERIENCE

Senior Software Engineer, Critical TechWorks, Porto
December 2019 – November 2023

I operate as the Scrum Master and Tech Lead for a team responsible for developing critical products to enhance BMW's logistic processes.

We build cloud solutions where performance, availability, and resilience are major considerations.

I proactively share my knowledge and concerns, emphasising the significance of code quality, readability, testability, and observability. Moreover, I promote awareness about resilience and performance analysis of the solutions we develop.

Technology buzzwords: Bitbucket, Jira, Confluence, Java, Quarkus, Hibernate, JPA, PostgreSQL, Liquibase, Flyway, Apache Kafka, WebSockets, Micrometer Metrics, Prometheus, Grafana, Kibana, Microsoft Azure Cloud, Kubernetes, Docker, Testcontainers, TestNG, JUnit, Mockito, Maven, Git, Nexus, Sonar, Nginx, Jenkins, JMeter, VisualVM, Eclipse Memory Analyzer, Performance analysis, DevOps, OpsGenie, ITSM, Typescript.

Backend Software Engineer, Blip.pt, Porto
December 2018 – November 2019

Worked with event streaming technologies to support the development of solutions for the gambling industry.

Technology buzzwords: Apache {Kafka, Storm, Cassandra}

R&D Engineer and IT Architect, Efacec, Porto
January 2010 – November 2018

Pilot projects related with electric vehicles charging infrastructure and Smart grids (AMI, DA using PLC/RF/3G).

EDUCATION

Tecnológico de Monterrey, Cuernavaca, México
February 2009 – September 2009

Development of innovative tools to support the automation of greenhouses.

Faculdade de Engenharia da Universidade do Porto, Portugal
September 2002 – December 2008

Master's degree in electrical and computer engineering, specialised in Industrial Automation