

# Diogo Sperandio

Software Engineer | Software Architect | Mechanical Engineer

Contact info:

+55 27 98855-6137

[diogosperax@gmail.com](mailto:diogosperax@gmail.com)

Nationality: Brazilian and Italian

## EXPERIENCE

### Stone, Brazil— Software Engineer

Since November 2023

Design and build Golang services using DDD and Clean Architecture in a high-volume payment institution. Work with AWS (SQS, SNS), Kafka, Docker, and Kubernetes, contributing to architectural decisions and scalable infrastructure.

### ViaHub, Brazil— Software Engineer

August 2022 - November 2023

Worked with Java, Golang, and Spring on Azure, using JUnit, Kafka, MongoDB, and PostgreSQL. Contributed to CI/CD with XL Release, Jenkins, and SonarCloud. Helped develop a critical logistics API integrated with a TMS and built an end-to-end transportation payment solution. Followed agile practices with Scrum and Kanban in Jira.

### CSI Solução & Tecnologia, Brazil— Software/Full Stack Developer Analyst

November 2021 - August 2022

Analysis, development and maintenance of software and web applications using java, angular, react, oracle, PL/SQL, spring boot framework, html, css, javascript, typescript and project planning.

### Autoglass, Brazil— Software/Full Stack Developer

March 2021 - November 2021

Development and maintenance of software and web applications using java, c#, angular, MySQL, PL/SQL, informix, spring boot, html, css, javascript, typescript, jquery, ajax and project planning.

## ACADEMIC BACKGROUND

### Software architecture - Graduate degree

January 2023 - July 2024

Graduate degree at Puc-MG in distributed software architecture.

## PROJECTS

Github - some of my projects | <https://github.com/dsperax>

My website - my certificates and medium articles | <https://dsperax.github.io/>

## Soft Skills

Communication

Responsibility

Resilience

Collaboration

Adaptability

Lifelong learner

Self-Starter

Adaptability

## Hard Skills

SQL - MySQL, PL/SQL, Postgres, Oracle.

NoSQL - MongoDB

Main languages: Golang, Java

Others: python, JavaScript, TypeScript

Spring Framework, hibernate, JPA, JDBC, Maven, Serverless framework, Angular, React

Azure, AWS, Docker, Kubernetes, Jenkins, Kafka, Git (workflow), Ubuntu/Linux

Software architecture, DevOps process and monitoring API with grafana, elastic, SonarCloud and QualityGate, RESTful APIs

Unit tests (go test and JUnit)

Basic machine learning and deep learning

## IDIOMAS

Portuguese (native)

English (B2)

Italian (basic)