

Gabriel Veras Miranda

Senior Backend Software Engineer | Java

Contact

Fortaleza, CE, Brazil | Remote

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Technical Skills

Backend: Java 8/11/17/21, Spring Boot, Quarkus, REST APIs, and microservices

Data: JPA, Hibernate, SQL, PostgreSQL, Oracle, and IBM DB2

Cloud / Messaging: AWS (SQS, S3, and DynamoDB) and Apache Kafka

Quality / Delivery: JUnit, Mockito, TDD, Git, CI/CD, Jenkins, and Argo CD

Infrastructure: Docker, Kubernetes, OpenShift, and Rancher

Frontend: Angular and TypeScript

Education

MBA in Full Cycle Architecture

Faculdade Full Cycle de Tecnologia

Completed | 600 hours | 2024–2025

Technologist Degree in Systems Analysis and Development

Universidade Estácio de Sá

Completed | 2015

Languages

Portuguese: Native

English: Intermediate (B1)

Professional Summary

Senior Backend Software Engineer with 9 years of experience developing, enhancing, and supporting REST APIs, microservices, and mission-critical enterprise systems, particularly in the financial sector. Strong experience with Java, Spring Boot, Quarkus, AWS, messaging systems, relational databases, automated testing, and CI/CD. Proven ability to act as a key technical and functional point of contact in requirements analysis, implementation, troubleshooting, testing, and release preparation.

Work Experience

Senior Backend Software Engineer (Java) | Stefanini | Feb. 2024 – Present

- Develop and support Java APIs using Spring Boot for mission-critical enterprise systems.
- Integrate legacy and mainframe systems using REST APIs, JPA, Hibernate, SQL, and IBM DB2.
- Serve as the project's primary technical and functional point of contact, supporting requirements analysis, implementation, and troubleshooting.
- Create and maintain automated tests with JUnit and participate in SIT and UAT cycles.
- Prepare and support deployments across development, staging, and production environments.

Senior Java Backend Consultant — Independent Contractor K2 Partnering Solutions | Mar. 2024 – Aug. 2024

- Worked through Binário Digital on a HITSS project for Claro Pay, developing and supporting Java APIs and microservices using Quarkus.
- Integrated AWS services including SQS, DynamoDB, and S3, supporting asynchronous processing and message management.
- Implemented automated tests with JUnit and used Docker to standardize development environments.
- Performed application monitoring, troubleshooting, and code reviews within a multidisciplinary team.

Backend Software Engineer / Senior Backend Software Engineer (Java) Banco do Brasil Project | Capgemini / Coopersystem | Jun. 2021 – Oct. 2023

- Developed and supported Java APIs and microservices using Quarkus.
- Implemented asynchronous service integration using Apache Kafka and developed automated tests with JUnit and Mockito.
- Served as a technical reference, supporting developers, conducting code reviews, validating commits, and resolving technical issues.
- Contributed to CI/CD processes, release preparation, and deployments across Kubernetes and OpenShift environments.
- Later worked on a corporate project for CASSI.

Capgemini: Jun. 2021 – Dec. 2021 | Coopersystem: Dec. 2021 – Oct. 2023

Backend Software Engineer (Java) | PicBuy | 2021

Software Engineer (Java / Angular) | Dell Lead | 2020–2021

Software Engineer (Java) | Pague Logo | 2019–2020

Software Engineer (Java) | Jardins Distribuidora | 2018–2019

Software Engineer (Java) | Prefeitura de Fortaleza | 2017–2018

Featured Project

DescontoVivo | Founder and Full-Stack Developer | 2026 – Present

- Designed and developed an end-to-end promotions platform using Java, Quarkus, Angular, and PostgreSQL.
- Built and maintained REST APIs, authentication, automated tests, CI/CD pipelines, technical SEO, observability, third-party integrations, and cloud infrastructure.
- Led the product's technical architecture, deployment, monitoring, and continuous evolution in production.