

Gustavo Batista Figueiredo

BRAZIL, RIO DE JANEIRO

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Summary

Java Software Engineer, graduated in Information Systems, with a focus on developing robust, scalable, and high-performance software solutions. I have experience working with both monolithic and microservices architectures, applying object-oriented programming principles to build organized, reusable, and maintainable systems. I've contributed to internal projects within a consolidated product, focusing on building new features, driving technical enhancements, and improving performance. I take a collaborative approach to development and consistently aim to align with industry best practices in software engineering. Comfortable working with cloud-native technologies and DevOps workflows, I have hands-on experience with CI/CD pipelines, container orchestration, and automation tools that streamline the software development lifecycle. Driven by a commitment to technical excellence and impactful delivery, I'm always evolving my skill set to meet complex challenges and play an active role in the success of products and teams.

Skill Highlights

- Java Development
- RESTful API Design
- Quarkus
- Spring Boot
- Clean Architecture & SOLID
- Performance & Scalability
- Kubernetes & Docker
- DevOps & CI/CD
- Azure DevOps
- Observability

Experience

MYCAPITAL, Rio de Janeiro, Brazil

Mid Java Software Engineer | Jan 2026 – Present

- Analyzed, designed, and implemented enterprise-grade solutions for the stock market, translating business requirements into robust technical implementations.
- Maintained and enhanced legacy Java 8 web applications using JSF, RichFaces, EJB, and JBoss Seam, ensuring system stability and continuous improvement.
- Designed, developed, and modernized RESTful APIs using Java 21 and Quarkus, leveraging modern Java features to improve performance, scalability, and maintainability.
- Contributed to the modernization of legacy systems, including migration from Java 8 to Java 21, reducing technical debt and improving long-term sustainability.
- Designed and implemented an internal shared library using Java 21, derived from a fork of a third-party dependency, resolving existing issues and adapting it to meet enterprise and architectural standards.

- Worked with Docker and Kubernetes, supporting containerized applications and improving scalability, reliability, and deployment consistency.
- Implemented and maintained CI/CD pipelines using Azure DevOps, streamlining deployment processes and improving code quality.
- Applied clean architecture and SOLID principles to build scalable, testable, and maintainable Java applications.
- Supported observability practices (logging, monitoring, and tracing), improving system reliability and accelerating incident resolution.
- Developed and maintained Oracle PL/SQL procedures, ensuring efficient data processing and optimized query performance.

MYCAPITAL, Rio de Janeiro, Brazil

Junior Java Software Engineer | Mar 2023 – Dec 2025

- Engaged in analyzing, defining, and implementing enterprise solutions for the stock market, showcasing a strong grasp of business needs and technical specifications.
- Contributed to maintaining and enhancing Java 8 web applications with JSF, RichFaces, EJB, and JBoss Seam, ensuring the development of robust and user-friendly interfaces.
- Supported the development and upkeep of REST APIs in Java 8 using Quarkus, ensuring efficient backend services and integrations.
- Participated in managing Kubernetes clusters, improving the scalability and reliability of containerized applications.
- Engaged in maintaining Docker containers, ensuring seamless application deployment and portability across various environments.
- Actively participated in implementing and maintaining CI/CD pipelines on Azure DevOps, streamlining deployment processes and improving code quality.
- Supported the creation and maintenance of Oracle PL/SQL procedures, leading to efficient data manipulation and optimized query performance.

MYCAPITAL, Rio de Janeiro, Brazil

System Development Intern | Jan 2022 – Mar 2023

- Supported the development and maintenance of stock market solutions and Java 8 web applications utilizing JSF, RichFaces, EJB, and JBoss Seam.
- Contributed to the creation and upkeep of Oracle PL/SQL procedures, enhancing my database management skills.

Education

Bachelor of Science in Information Systems | Dec 2021 – Dec 2025

Universidade Estácio de Sá, Brazil

Licenses and Certifications

- **Microsoft Certified: Azure Fundamentals (AZ-900)** – Microsoft
- **AWS Certified Cloud Practitioner** – Amazon Web Services
- **Oracle Cloud Infrastructure Foundations 2021 Certified Associate** – Oracle