

Rodrigo Cavalcante de Barros

Mogi das Cruzes, São Paulo, Brazil • Email: rodrigocavalcantedebarros@hotmail.com • LinkedIn • GitHub

Professional Summary

Software Engineer with over 3 years of experience specializing in Back-end Java development, working on large-scale enterprise systems in the financial and utilities sectors. Strong background in Java, Spring Boot, RESTful APIs, Microservices, Domain-Driven Design, Clean Architecture, and SQL databases. Proven experience maintaining and evolving mission-critical and legacy systems, delivering reliable and scalable solutions. Microsoft Certified: Azure Fundamentals (AZ-900).

Experience

Hypeone | NEOBPO (Comgás Project)

Software Engineer

- Contribute to the continuous evolution of **GetDoc**, a workflow and process management platform focused on document processing, classification, and data extraction from images.
- Develop and maintain a large-scale **monolithic application** following **Domain-Driven Design (DDD)** principles to ensure robustness and maintainability.
- Implement backend solutions using **Java 8+**, **JSF**, **PrimeFaces**, **Hibernate**, **PostgreSQL**, and **JavaScript**.
- Support CI/CD pipelines and containerized environments using **Docker**, **Jenkins**, and **GitLab**.
- Actively participate in **Agile Scrum ceremonies**, collaborating closely with cross-functional teams to deliver high-quality software.

São Paulo, Brazil

Sep 2024 – Present

Foursys (Banco Bradesco Project)

Software Developer

- Developed and maintained a high-impact **CRM system** used across thousands of bank branches nationwide.
- Delivered **60+ production features**, supporting continuous product evolution and business requirements.
- Integrated Java-based backend services with **mainframe systems (COBOL)**, ensuring reliable data exchange.
- Reduced production defects by approximately **66%** through improved code quality and preventive fixes.
- Supported systems used by over **6,000 branches** and **20,000 end users**, with focus on performance and usability.
- Tech stack included **Java 8+**, **JavaScript**, **Bootstrap**, **HTML**, **CSS**, and **REST APIs**.

São Paulo, Brazil

Feb 2023 – Sep 2024

Foursys

Software Developer Trainee

- Completed a structured training program covering **Agile methodologies**, **Design Thinking**, **UX/UI**, and **software fundamentals**.
- Worked as a Full Stack Trainee on a **Banco Bradesco** project, contributing to frontend and backend features.
- Developed web interfaces using **Java 8+**, **JavaScript**, **Bootstrap**, **HTML**, and **CSS**.
- Assisted in backend integrations with **mainframe systems** to retrieve and process enterprise data.

São Paulo, Brazil

Nov 2021 – Feb 2023

Rcom Telecom

Inventory Assistant

- Managed inventory of telecommunications equipment and materials.
- Supported technicians and customer requests by preparing and tracking equipment deliveries.
- Performed receiving, verification, and organization of materials to ensure inventory accuracy.

Mogi das Cruzes, Brazil

Nov 2018 – Nov 2021

Skills

- **Technical:** Java, Spring Boot, Spring Data, Spring Security, RESTful APIs, Microservices, Domain-Driven Design (DDD), Clean Architecture, Clean Code, JPA/Hibernate, PostgreSQL, MongoDB, Docker, Git, GitHub, CI/CD, Jenkins, Automated Testing (JUnit, TDD), JWT, OAuth2, OWASP, AWS, Microsoft Azure, Agile Scrum.
- **Languages:** Portuguese (Native), English (Intermediate).

Education

University of Mogi das Cruzes (UMC) <i>Bachelor's Degree in Systems Analysis and Development</i>	Mogi das Cruzes, Brazil <i>Jan 2019 – Dec 2020</i>
FIAP <i>Postgraduate Degree in Java Architecture and Development</i>	São Paulo, Brazil <i>Feb 2026 – Dec 2026</i>