

Rodrigo Cavalcante de Barros

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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)

São Paulo, Brazil

Software Engineer

Sep 2024 – Present

- 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.

Foursys (Banco Bradesco Project)

São Paulo, Brazil

Software Developer

Feb 2023 – Sep 2024

- 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**.

Foursys

São Paulo, Brazil

Software Developer Trainee

Nov 2021 – Feb 2023

- 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.

Rcom Telecom

Mogi das Cruzes, Brazil

Inventory Assistant

Nov 2018 – Nov 2021

- 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.

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)

Bachelor's Degree in Systems Analysis and Development

Mogi das Cruzes, Brazil

Jan 2019 – Dec 2020

FIAP

Postgraduate Degree in Java Architecture and Development

São Paulo, Brazil

Feb 2026 – Dec 2026