

# Rodrigo Militao

Software Engineer

📍 Location: Brazil | 📧 [militaorodrigo9@gmail.com](mailto:militaorodrigo9@gmail.com) | 🔗 LinkedIn: <https://www.linkedin.com/in/rodrigo-militao/> |

🔗 GitHub: <https://github.com/rodrigo-militao>

## Professional Summary

Software Engineer with over 5 years of experience developing Java applications and microservices for high-scale environments (5M+ users). Specialist in Java, Spring Framework, Docker, Kubernetes, AWS, SQL, and microservices architecture. Strong background in Agile teams (Scrum), with a focus on delivering robust, scalable, and high-performance solutions. Experienced in continuous integration (CI/CD), messaging systems (Kafka, RabbitMQ), and software quality and testing practices. Familiar with data privacy principles and risk management strategies. Advanced fluent English (C1) for technical communication and international collaboration.

## Professional Experience

**Bradesco**  
Senior Software Engineer  
🔗 <https://banco.bradesco/>

Aug 2024 - Present  
Full-time

- Developed microservices for the cards ecosystem, serving over 5 million users, using Java, SpringBoot, SQL Server, MongoDB, Redis, Kafka, Docker, Kubernetes, Git, and Azure.
- Optimized real-time processing with Azure and MongoDB, improving system reliability.
- Worked in Agile teams (Scrum), applying CI/CD and continuous delivery practices.

**XP Inc**  
Software Engineer II  
🔗 <https://www.xpinc.com/>

Aug 2021 - Aug 2024  
Full-time

- Led backend development for XP and Rico card launches, supporting over 1M users using C#, .NET, Kafka, RabbitMQ, Redis and MongoDB.
- Reduced response time of a critical API by 50%, significantly improving system performance and user satisfaction.
- Designed and implemented event-driven microservices architecture using Azure Functions and Kafka Streams for high availability and resilience.
- Worked in Agile (Scrum) teams, collaborating on distributed microservices with Docker, Kubernetes, Git, Azure, and REST APIs.

**Oi S.A**  
Full Stack Developer  
🔗 <https://www.oi.com.br/>

Dec 2020 - Aug 2021  
Full-time

- Developed customer-facing features using ReactJS, Node.js, MongoDB, Redis and REST APIs, contributing to revenue growth.
- Improved workflows using Docker and Jenkins CI/CD in an Agile (Scrum) environment.

**Quantmoney Quantitative Finance**  
Full Stack Developer

Jun 2019 - Dec 2020  
Independent contractor agreement (PJ Contract)

- Developed financial web systems with Java and SpringBoot, deployed to AWS EC2 and S3 via CI/CD.
- Mentored new developers in Docker and AWS workflows, increasing team productivity.

## Hard Skills

Java, C#, .NET Core, JavaScript, TypeScript	Spring Framework, SpringBoot, NodeJS	Docker, Kubernetes, Git, GitHub Actions, Jenkins	Apache Kafka, RabbitMQ
Microservices Architecture, Clean Architecture	CI/CD, REST APIs, Event-driven Architecture	Testing and Quality Assurance	MongoDB, MySQL, Redis, PostgreSQL, SQL Server

## Soft Skills

Technical communication (verbal and written) in English	Cross-functional teamwork	Problem-solving and analytical thinking	Mentorship and collaboration	Adaptability in dynamic environments
---	---------------------------	---	------------------------------	--------------------------------------

## Languages

English (C1)

Spanish (B2)

## Certifications

**Azure Fundamentals (AZ-900)**  
Microsoft  
🔗 <https://learn.microsoft.com/api/credentials/share/pt-br/rodrigo-militao/D9847A4AD0D7C32D>

Nov 2024

## Education

**UniFBV Wyden**  
Systems Analysis and Development  
🔗 <https://www.wyden.com.br/>

Aug 2023 - Expected Dec 2025  
Associate Degree

**Trybe**  
Full Stack Web Development  
🔗 <https://www.betrybe.com/>

Jan 2020 - Jan 2021  
Professional Course