

# Marcelo Vironda Rozanti

Senior Backend Engineer | Software Engineer | Java | Kotlin | Spring Boot  
São Paulo, Brazil | mvrozanti@hotmail.com | linkedin.com/in/mvrozanti | github.com/mvrozanti |  
mvrozanti.github.io

## PROFESSIONAL SUMMARY

---

Senior Backend Software Engineer with 10+ years of experience designing, building, and operating production-grade backend systems for banking, payments, and regulated financial services. Expert in Java and Kotlin on the Spring / Spring Boot ecosystem. Hands-on with PostgreSQL, MongoDB, MySQL, Oracle, MSSQL, Redis. Experienced in AWS cloud infrastructure, Docker containerization, CI/CD (GitLab, Harness, Travis), Terraform IaC, observability (Splunk, Grafana, Dynatrace), application security (Fortify, Sonar, CyberArk). Domain expertise in Brazilian fintech: Pix instant payments, SPED / eSocial / EFD-Reinf fiscal automation, LGPD data-protection compliance, credit decisioning, and receivables registration (Duplicatas Escriturais via B3 / CERC). Increasingly AI-assisted in delivery: Retrieval-Augmented Generation (RAG), LLM evaluation, agentic coding, the BMAD method, and MCP. Native Portuguese; fluent English; intermediate Spanish.

## CORE SKILLS

---

- **Programming languages:** Java (8, 11, 15, 16, 17, 21), Kotlin, Python, Shell / Bash, C, C++
- **Frameworks:** Spring, Spring Boot, Spring Security, Spring Data, MyBatis, Javalin, Koin, JSF, PrimeFaces, Java EE
- **Databases:** PostgreSQL, Aurora PostgreSQL, MongoDB, MySQL, Oracle SQL Server, Microsoft SQL Server, Redis
- **Cloud & DevOps:** AWS (SQS, SNS, S3, EC2, Lambda), Docker, Kubernetes-adjacent, Terraform / HCL, Harness, GitLab CI / CD, Travis CI, Maven, Ant
- **Messaging & auth:** RabbitMQ, Keycloak
- **AI / LLM:** Retrieval-Augmented Generation (RAG), LLM evaluation, agentic coding, BMAD method, MCP, prompt engineering, structured output / guardrails
- **Observability & security:** Splunk, Grafana, Dynatrace, Graylog, LogDNA, Fortify, SonarQube, CyberArk
- **Operating systems:** Linux (daily driver since 2009)
- **Methodologies:** Domain-Driven Design (DDD), Test-Driven Development (TDD), DevSecOps, CI / CD, Agile, DTAP
- **Domains:** Banking, payments, Pix, POS / card-present, credit decisioning, fiscal automation, LGPD compliance, receivables registration (Duplicatas Escriturais, B3 / CERC)

## PROFESSIONAL EXPERIENCE

---

**SRM Asset** – Senior Software Engineer March 2026 – Present  
São Paulo, Brazil

- Backend integrations with B3 and CERC registries for Duplicatas Escriturais (book-entry trade receivables), a regulated Brazilian receivables-registration rail
- Integration with QI Tech banking- and credit-as-a-service APIs
- AI-accelerated delivery: Retrieval-Augmented Generation (RAG) over regulatory and API docs, BMAD agile-AI method, LLM best practices (evaluations, structured output, guardrails, MCP, prompt engineering)
- Java (8-21), Spring, Aurora PostgreSQL, AWS, Docker, MyBatis, RabbitMQ, Keycloak, Terraform / HCL

**C6 Bank** – Senior Software Engineer April 2025 – March 2026  
São Paulo, Brazil

- Design, implement, and maintain high-availability backend systems for credit granting at one of Brazil's largest digital banks
- Domain-Driven Design across credit-decision domains in Kotlin and Spring
- Information security focus: secrets management, least-privilege access, hardened CI / CD via Harness
- Observability via Splunk and Grafana; data layer on MongoDB and PostgreSQL; containerized deployments via Docker

**Fiserv** – Software Engineer March 2024 – April 2025  
São Paulo, Brazil

- Delivered POS-platform backend services for card-present payments
- Owned disaster-prevention and recovery posture for production services
- Led DevSecOps adoption: Fortify and SonarQube gating in CI, CyberArk for secrets, hardened release pipelines on Mercurial flows
- Operated production services with Splunk and Dynatrace; Oracle SQL Server and Redis data layer
- Authored technical and process documentation supporting team rotation

**Upwork** – Backend Developer (Freelance) October 2022 – January 2024

Remote

- Solo contractor for international clients: backend services and web data-extraction / scraping and automation pipelines across diverse sources
- English-language client communication, scoping, and delivery
- Python (lxml, BeautifulSoup, pup), headless browsers (Chromium, PhantomJS), Bash

**Conta Azul** – Backend Developer September 2021 – August 2022

São Paulo, Brazil

- Built fiscal-obligations automation engine for Brazilian SPED, eSocial, and EFD-Reinf submissions
- Periodic and event-driven processing on AWS-native primitives (SQS, S3)
- Infrastructure-as-code via Terraform; PostgreSQL data layer
- Java 8 / 11 / 15 / 16 with Spring; LogDNA observability

**Grão** – Backend Developer December 2020 – September 2021

São Paulo, Brazil

- Implemented Brazilian instant-payment system (Pix) backend integration in Kotlin from kickoff through production launch
- Performance-focused database schema and entity modeling
- Scalable REST API design; QA automation in delivery loop
- Containerized test and production environments; Java EE, Kotlin, MySQL, Spring, Feign Client, Firebase, GitLab CI / CD, Graylog, Newman / Postman, Tomcat, Svelte

**Raia Drogasil** – Software Developer January 2020 – December 2020

São Paulo, Brazil

- Brought selling-operations software into compliance with Brazilian LGPD data-protection law
- Integrated biometric readers and thermal printers in retail stack
- Daily Oracle SQL modeling; Java EE, Java Applets, JSF / PrimeFaces, JBoss, WebLogic, Spring
- First contact with DTAP (Development-Test-Acceptance-Production) phased deployment approach; TDD

**Sys4Bank** – Software Developer March 2016 – January 2020

São Paulo, Brazil

- Backend development for banking infrastructure: corporate, financial, credit, and account workflows
- Introduced containerization and Travis CI / CD pipelines to a team coming from manual deployment
- Daily Microsoft SQL Server modeling
- Java, Spring Boot, MSSQL, Maven, Ant, Bash, Linux

## EDUCATION

---

**Bachelor of Science in Computer Science**, Universidade Presbiteriana Mackenzie, São Paulo, Brazil – 2020

Dissertation: *Three Experiments with Asynchronous Update Schedule by Neighborhood Priority in Elementary Cellular Automata*

## OPEN SOURCE

---

- **RAT-via-Telegram** – 600+ stars – Windows Remote Administration Tool via Telegram (Python) – [github.com/mvrozanti/RAT-via-Telegram](https://github.com/mvrozanti/RAT-via-Telegram)
- **dte** – 300+ stars – Date and time processing language – [github.com/mvrozanti/dte](https://github.com/mvrozanti/dte)
- **yawc** – Yet Another WhatsApp Client – [github.com/mvrozanti/yawc](https://github.com/mvrozanti/yawc)
- **dotty** – Dotfiles sync and version manager – [github.com/mvrozanti/dotty](https://github.com/mvrozanti/dotty)

## LANGUAGES

---

Portuguese (native), English (fluent), Spanish (intermediate)