

Maruen Mehana

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GitHub: *github.com/maruen*

Portfolio: *https://www.atsms.com.br | https://cv.mehana.com.br*



Professional Summary

Senior Software Engineer & Software Architect with 20+ years of experience designing and building scalable financial and payment systems. Specialized in backend and full-stack development with deep expertise in Java, Kotlin, Spring Boot, AWS, and cloud-native architectures. Proven track record of leading integrations with global payment providers, optimizing transaction workflows, and delivering high-impact solutions for international clients.

Core Skills

- Languages: Java, Kotlin, Rust, PHP, C/C++, Python, JavaScript, Shell Script
- Frameworks: Spring Boot, Spring Cloud, Hibernate, Kafka, Angular, Django
- Cloud & DevOps: AWS, Google Cloud, Docker, Kubernetes, Terraform, Jenkins, GitLab
- Databases: Oracle, PostgreSQL, MySQL, DB2, HBase
- Methodologies: Agile (Scrum, Kanban, XP)
- Other: Microservices, Payment Integrations, API Design, Security (OAuth, JWT)

Professional Experience

Stax Payments (Remote, United States) — Senior Software Engineer

Nov 2022 – Present

- Designed and implemented a payment clearing system integrating with Mastercard, Discover, and Amex, enabling secure file transfers via SFTP/FTPS.
- Optimized transaction processing workflows, reducing reconciliation errors and improving reliability.
- Tech stack: Java, Spring Boot, Angular, Docker, PostgreSQL, Oracle, AWS (Lambda, S3, ECS, EC2).

Speedy.io (Remote, United Kingdom) — Software Architect

Jul 2020 – Nov 2022

- Led architecture and design of financial solutions for digital wallets, integrating acquirers in Brazil and abroad.
 - Delivered integrations with Itaú, Santander, Cashfree, Stripe, and Gigadat, expanding payment method coverage.
 - Tech stack: Java, Kotlin, Spring Cloud, Docker, PostgreSQL, OpenPDF.
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WPS Brasil (São Paulo) — Full Stack Java Developer

Mar 2019 – Jul 2020

- Developed and maintained parking automation software.
 - Tech stack: Java, Angular 6, Spring Boot, Google Cloud, Kubernetes, Docker, PostgreSQL, HBase.
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IBM (Remote, Canada) — Full Stack Java Developer

Feb 2017 – Jan 2019

- Built backend services for Husky iOS payment app, enabling geolocation, loyalty rewards, and push notifications.
 - Managed infrastructure setup (DEV/QA environments, Jenkins pipelines, DB2 installation).
 - Tech stack: Java, IBM MobileFirst Platform, DB2, Jenkins, Swift (basic).
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Earlier Roles (2006 – 2016)

- Full Stack Java Developer at Plusoft, Editora Abril, GoLive Business, TOTVS, Buscapé, Supportcomm, TQI Consultory, IBM Brasil, Amdocs Brasil, NCR & Savoir Faire.
- Delivered CRM systems, financial reporting tools, telecom integrations, and multi-vendor ATM applications.
- Gained expertise in J2EE, Hibernate, Vraprot, Oracle, Weblogic, and large-scale enterprise systems.

Education

Bachelor of Computer Science — Federal University of São Carlos (UFSCar), 2002–2005

Languages

- Portuguese (native)
 - English (fluent)
 - Arabic (basic)
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Experiences Abroad

- Cyprus (2006): Training in Amdocs Clarify CRM