

## Contact

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(Personal)

## Top Skills

TypeScript  
Tailwind CSS  
Application Development

## Languages

Inglês (Professional Working)

## Certifications

ASP.NET: Razor - 20 horas  
Curso de Introdução ao JavaScript  
Web services RESTful com ASP.NET Web API  
Redux Zustand  
Primeiros passos com a jQuery

# Marcelo Hernandes

Java Developer Senior | MBA in Solution Architecture | Java | Spring Boot | Cloud Migration | Fullstack developer | CI/CD | Docker | React | Nodejs | Typescript | AI Integration Specialist | MCP Expert | Built AI Tools

Sorocaba, São Paulo, Brazil

## Summary

Senior Software Engineer | Tech Lead | Java Specialist

With over 25 years in IT, I built my career by solving complex business problems through technology. For the past 10 years, I have adopted Java as my core language to architect and deliver robust, secure, and scalable solutions.

I operate as a "hands-on" Tech Lead: providing technical leadership, mentoring teams, and designing architectures, while maintaining my passion for coding and staying deep in the trenches. Currently, I combine this solid background in backend and legacy modernization with my postgraduate studies in Software Architecture, applying Artificial Intelligence (GenAI/MCP) to automate engineering workflows and drive professional productivity to new heights.

Focus: Java 21, Cloud Migration, Microservices, Technical Leadership, and AI Solutions.

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## Experience

### Foursys

Java Senior Developer Backend  
March 2025 - Present (10 months)  
São Paulo, Brasil

Product & Migration: Led the critical microservices migration for the "Debt Communication" product (Equifax SCPC Boa Vista), ensuring integrity during the cloud transition.

Engineering & Security: Implemented custom encryption/decryption libraries for sensitive client data protection and upgraded core services from Java 17 to Java 21.

**Collaborative DevOps:** Partnered directly with SREs to design and build CI/CD pipelines for delivering new service features.

Techs: Java 21, Spring Boot, Cryptography, CI/CD, GCP/Equifax Cloud.

**NAVA - Technology for Business**

**Senior Java Developer**

September 2023 - March 2025 (1 year 7 months)

São Paulo, Brazil

**BaaS & Payments:** Developed high-availability APIs (Bank as a Service) for critical Payment Systems within the banking sector.

**Security & Integration:** Implemented a robust security layer using Apache Camel to protect and orchestrate integrations.

**Data Architecture:** Built microservices integrated via Kafka queues for asynchronous processing, ensuring transactional persistence in Oracle databases.

Techs: Java, Spring Boot, Apache Camel, Kafka, Oracle, AWS.

**Start Security**

**Application Developer**

May 2023 - August 2023 (4 months)

São Paulo, Brazil

**Security & Automation:** Implemented and automated security pipelines (SAST/DAST) within CI/CD workflows, ensuring OWASP Top 10 compliance and elevating development security maturity.

Techs: GitHub Actions, CI/CD Pipelines, DevSecOps.

**Avanade**

**Senior Software Developer**

November 2019 - March 2023 (3 years 5 months)

São Paulo Area, Brazil

**Modernization (Mainframe to Distributed):** Executed the integration of High Platform (Mainframe) systems, transcribing complex business rules to the Low Platform (Distributed Architecture) and transforming them into scalable microservices.

**Banking Integration:** Developed critical integration APIs for the banking sector (Santander) using Spring Boot and Apache Camel.

**Technical Quality:** Applied Clean Architecture principles to ensure code maintainability and quality within a transitional environment.

**Techs:** Java, Spring Boot, Apache Camel, Azure, Oracle, Mainframe Integration.

**Edesoft Desenvolvimento de software**  
**System Developer**  
August 2014 - July 2019 (5 years)  
São Paulo Area, Brazil

**System Integration:** Focused on the development and support of hybrid systems (Web/Desktop), ensuring critical integration between Java 8, Delphi, and ERPs (SAP/Totvs) via REST APIs.

**Techs:** Java 8, Delphi, REST APIs, SQL.

**Decision group projeto IBM de segurança**  
**Java Developer**  
February 2013 - November 2013 (10 months)

**Identity Solutions:** Developed a two-factor authentication (2FA) portal for a major telecom carrier (TIM), enhancing security for user registration and password management flows.

**Techs:** Java EE, IBM Websphere, Security Protocols.

**ITC TREASURY S.A.**  
**System Delphi developer**  
January 2012 - June 2012 (6 months)  
Itaim Bibi

**Financial Systems:** Delivered evolutionary maintenance and custom component creation for high-precision financial management systems.

**Techs:** Delphi, Financial Systems.

**Atias Mihael Ltda**  
**System Analyst**  
January 1989 - September 2011 (22 years 9 months)

**Entrepreneurship & Digital Transformation:** For over 20 years, acted as a strategic tech partner for SMEs. Led end-to-end digitization projects, from infrastructure to final software delivery, transforming analog processes into digital solutions.

**Impact:** 360° business vision and full-cycle problem solving.

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## Education

### Full Cycle

Postgraduate Degree, Software Engineering with AI · (December 2025 - November 2026)

### Full Cycle

Postgraduate Degree, Architecture · (May 2024 - December 2025)

### Uninove - Universidade Nove de Julho

Bacharelado, Information Technology Management · (2018 - 2021)