

Contact

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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 Hernandez

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.

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.

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)