Contact

Rua Scipione Landulfo 19 ap 1 - Sorocaba - SP
15992625754 (Mobile)
marcelohs40@gmail.com

www.linkedin.com/in/marcelo-hernandes-351a7159 (LinkedIn)

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
Brazil

Summary

Professional with over 25 years of experience in software development, working with various technologies using agile methodologies.

Currently at Foursys, I am involved in migrating services from Google Cloud Platform to Equifax Cloud, as well as updating microservices written in Java 17 to Java 21 and developing new encryption microservices using Java's Barricade library to cryptography data. I also lead development teams, contributing to the success of projects and the professional growth of my colleagues. My goal is to provide quality, secure, and high-performance solutions for clients, using best practices and my knowledge in information technology management.
Currently, I'm specializing in Model Context Protocol (MCP) and generative AI integration. I'm developing production-ready tools that reduce engineering overhead by automating repetitive tasks. I'm looking to leverage this expertise in the company's AI initiatives.

Experience

Foursys
Java Senior Developer Backend
March 2025 - Present (9 months)
São Paulo, Brasil

Developer microservices and migration legacy systems of cloud services from GCP from BVS to Equifax, updating Java from version 17 to 21, updating microservices and Maven dependency package versions, as well as accessing GCP queues, buckets, and implementing data encryption using the Barricade library, building applications with pipeline Jenkins using quality gates in Sonar and Fortify.

NAVA - Technology for Business
Senior Java Developer
September 2023 - March 2025 (1 year 7 months)
São Paulo, Brasil

Construction and maintenance of APIs (BaaS) in the Payment Methods Squad, integrating legacy systems and data sharing using APIs built with Java Spring Boot, Spring Security JWT, Spring Data JPA, Spring Cache, Spring Cloud, Spring Batch, and Spring MVC, with a solid understanding of development architecture and trends. Utilizing Camel Integration as a Gateway and relational database Oracle, as well as NoSQL databases MongoDB and REDIS. Development of solutions in Angular, deployment in CI/CD Pipelines and OnPremise (Openshift PaaS). Use of Distributed Architecture in Microservices and Containers in the Cloud (EKS/Docker). Creation of APIs in Spring Boot with integrations in Kafka and Rest. Development of unit tests with Mockito and Junit. Development of documentation in Confluence and Swagger. Familiarity with DevSecOps (Continuous integration with Maven, Jenkins, Git, Sonar, Fortify, Artifactory). Strong understanding of Agile methodologies.

Start Security
Application Developer
May 2023 - August 2023 (4 months)
São Paulo, Brasil

Development and implementation of a DevSecOps pipeline for Valid, automating security checks (SAST and DAST) by creating YAML scripts for code repositories (GitLab and BitBucket). We ensured that the code generated and delivered by the team (CI/CD) adhered to secure software development standards, mitigating critical risks highlighted by the OWASP top 10.

Avanade
Senior Software Developer
November 2019 - March 2023 (3 years 5 months)
São Paulo Area, Brazil

• Development of APIs for integrating various legacy systems at Santander using Arsenal Spring Boot with Camel acting as an orchestrator in data communication between environments. Technologies used included Java 8 and 11, JPA, Hibernate, MVC, Maven, TDD, and Kafka. This development enabled rapid integration for both information-producing and consuming systems in these heterogeneous environments.

• Development of a navigation tutorial for Banco Safra's investment portfolio, using Android Studio and Java 11. This functionality improved the user experience during their first interaction with the application at the time of onboarding.

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

Desktop and web systems developer using Java 8 and Delphi 7, XE, Tokyo, working on legacy system maintenance, developing integrations with ERP (SAP and Totvs), creating software using Java SE 8 Swing for desktop applications, and Delphi applications. Creation of REST API web services to be integrated into Delphi systems, thus improving information sharing between heterogeneous environments.

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

Development of a two-factor authentication JSP portal using JAVA EE version 8, increasing the security level of the user registration portal at TIM. This application was deployed on IBM's Websphere. This implementation enhanced the security level for password change requests on the authentication portal. Technologies used: JSF, Servlets, MVC.

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

Development of desktop applications in Delphi 7, creation of new components and routines, maintenance of the company's financial management system, with the aim of keeping the software up-to-date and supporting the maintenance team in creating improvements and addressing reported bugs.

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

A long of 20 years, I was an entrepreneur running a software and infrastructure factory (Network, Servers, and Computers), where I computerized small and medium-sized businesses from scratch, in commercial, industrial, and financial

areas, using Clipper Summer 87 and Delphi 7 programming languages. I successfully delivered customized products for the financial, administrative, and commercial markets.

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Education

Full Cycle
Postgraduate Degree, Architecture · (May 2024 - October 2025)

Uninove - Universidade Nove de Julho
Bacharelado, Information Technology Management · (2018 - 2021)