

Lucas Meira

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GOALS

Information Technology, Software Development, Front-End Development, Back-End Development, Software Architecture, Tech Lead

QUALIFICATIONS

Over 10 years of software development experience across multiple industries, including Banking, Payments, Real State, and HealthCare, delivering complex solutions using Angular, Java (several versions), Spring Boot, Spring Batch, Hibernate/JPA and databases such as OracleDB, SQL Server, MySQL, MongoDB, and Firebase. Skilled in DevOps practices, including CI/CD pipelines, infrastructure as code, and cloud-native development for deploying and to managing microservices and an AWS Certified Cloud Practitioner.

Wide experience in Agile environments, utilizing SCRUM methodologies and tools like JIRA and Confluence, with a strong background in microservices, event-driven architecture (Kafka, MQTT, IBM MQ), and distributed systems. Ensures high code quality and security through tools like GIT, SonarQube, and Fortify.

Proficient in designing architecture from scratch, including SOAP services and RESTful API's, and adhering to best practices and design patterns such as Layered, Hexagonal, MVC, Client-Server, and Clean Code. Experienced in implementing robust unit and integration testing using frameworks like JUnit, Mockito, Apache JMeter, and Postman.

Led teams of 5+ developers across multiple projects while simultaneously supporting individual professionals or other teams on fixed-scope projects. Provided technical direction, resolved challenges, and unblocked progress to ensure high productivity and the successful delivery of scalable applications across different teams and project scopes.

BUSINESS RESULTS

I have increased the housing company sales by 300% through the implementation of an internal system which enabled agents to create customized contracts in less time, using technologies such as TypeScript, Node, Electronic Signature, Amazon AWS (S3).

I have reduced project setup and execution times by more than 500% by mapping processes and optimizing resource allocation. Improved version control and onboarding for new developers using tools like GIT, Docker, and Nexus Repository.

I modernized the debit card request process, integrating legacy and modern systems through Java, Spring Boot, APIs, and Microsoft Azure. This reduced costs, storage, and processing time while enabling inter-agency card requests.

I provided all architecture design and structure of backend and frontend to make an appointment and to establish a call between doctor and patient in web to doctor and mobile version to patient, using technologies as Node, Nest.js, Angular, NgRx, RxJs, Flutter, Java, WebRTC, Kurento, and Amazon AWS.

I designed and developed a robot tracking platform, enabling real-time geolocation, video calls, and remote control with role-based access, leveraging event-driven architecture with MQTT for real-time data processing. Technologies used include Node.js, Nest.js, Angular, NgRx, RxJs, Flutter, Java, WebRTC, Kurento, and AWS.

PROFESSIONAL EXPERIENCE

SIS Innov & Tech – Medium-Sized Consulting Company.

Position: Software Engineer - 12/2021 to 06/2024

Modernized Bradesco Bank systems, designing scalable REST microservices with Angular, Java, Spring Boot, and Hibernate/JPA. Led the dev team, supported SIS developers working with Bradesco, provided technical direction, managed agile ceremonies, and ensured high code quality via Docker, SonarQube, and Fortify. Partnered with stakeholders to drive innovation and optimize Azure deployments.

Basis Tecnologia - IT Consulting Company.

Position: Software Engineer - 10/2021 - 12/2021

I played a key role in optimizing Java applications by managing JBoss and Tomcat servers, improving Oracle database performance, and utilizing Docker for scalable development. Additionally, I supported agile processes, trained new team members, and ensured smooth integration and deployment workflows.

Zup Innovation - IT Consulting Company.

Position: Senior Back-End Developer - 06/2021 to 08/2021

I worked on the Cash and Payments team, where I was responsible for developing, modernizing, and fixing applications using various programming languages like Java and Python. I also participate in technical refinements and solution designs, based on AWS architecture.

Dev Track – IT Consulting Company.

Position: Programmer - 02/2020 to 06/2021

Software Engineer focused on architecture development, workflow management, and optimizing team integration through documentation, strategy development, and knowledge transfer. I also utilized tools like AWS, Java, Node.js, Angular, and Docker.

ACADEMIC EXPERIENCE/COURSES

- Bachelor's degree (3-year degree), Systems for the Internet - Instituto Federal de Educação, Ciência e Tecnologia do Tocantins - Campus Palmas – Brazil – 2012 – 2016