

Best Technology Talent For Companies Around The World



Mateus

Senior Full Stack Engineer

Summary

Senior Full Stack Engineer with 10+ years of experience building scalable web applications and microservices using Node.js, Node.js (NestJS) + React, TypeScript, PostgreSQL, and AWS, delivering multi-tenant SaaS end-to-end. Strong expertise in backend architecture, cloud (AWS, Docker), and workflow automation. Deep practical experience with LLMs (Claude, OpenAI), including multi-agent orchestration, prompt engineering, and agentic automation pipelines. Comfortable leading small squads, owning architecture, and collaborating directly with product and US-based stakeholders. Passionate about building AI-powered solutions to simplify complex business workflows.

TECHNICAL SKILLS:

- Backend: Node.js, TypeScript, NestJS, Express, REST, GraphQL, Microservices
- Frontend: Vue.js 3 (PrimeVue, Vuetify), React, HTML, CSS, Tailwind, responsive UI
- Data & Cloud: PostgreSQL, MongoDB, MySQL, Oracle, AWS (EC2, S3, Lambda, RDS), Docker, CI/CD
- AI & Automation: Claude (Anthropic), OpenAI, Multi-Agent Systems, Agent Orchestration, RAG, PromptEngineering, n8n, WhatsApp API, RabbitMQ
- Practices: Clean Code, SOLID, Design Patterns, Scrum/Kanban, Code Review, Mentoring

Professional Career

Senior Full Stack Engineer

April 2025 – present | Jaguaruna, SC, Brazil

Project Info:

OOH (Out-of-Home) Media Platform - a web-based solution for managing and analyzing outdoor advertising campaigns, including media planning, booking, and performance tracking.

Responsibilities:

- Lead a 2-person engineering squad building a multi-tenant SaaS platform for Out-of-Home (OOH) media, owning architecture, delivery, and client-facing requirements end-to-end
- Designed and ship full-stack features on Node.js / NestJS / TypeScript backend and Vue 3 and PrimeVue frontend, backed by PostgreSQL and deployed on AWS with Dockerized, repeatable releases
- Built a proprietary AI Coding Squad of 21 specialized agents orchestrated through the Claude (Anthropic) API - covering architecture, backend, frontend, QA, security, DevOps, and product - reaching an estimated ~5x boost in delivery throughput while preserving review and quality gates
- Implemented multi-agent orchestration patterns (routing, handoffs, shared artifact state, pipeline governance) and LLM-driven automation pipelines that convert client requirements into specs, tasks, and production-ready code
- Partner directly with Product and clients: discovery, EARS-style requirements, demos, training, and feedback loops

Software and technologies:

Node.js, NestJS, TypeScript, Vue 3, PrimeVue, Docker, PostgreSQL, AWS

Senior Backend Software Engineer

May 2024 – April 2025 | Jaguaruna, SC, Brazil

Project Info:

AI-driven Import/Export Automation Platform — automates import workflows and document processing using AI and integrations.

Responsibilities:

- Led a team of 3 backend developers building scalable, event-driven services
- Designed and developed Smart Read, an AI-powered engine to extract structured data from invoices and customs documents
- Built Rafa, a WhatsApp chatbot integrated with OpenAI and n8n for conversational automation
- Designed backend architecture and deployed containerized applications on AWS

Software and technologies:

NodeJS, NestJS, TypeScript, MongoDB, Docker, AWS, n8n, OpenAI API

Senior Full Stack Developer

October 2022 – May 2024 | Jaguaruna, SC, Brazil

Project Info:

Occupational Health Management System — SaaS platform for managing employee medical data, scheduling, and compliance reports.

Responsibilities:

- Developed and maintained key features for medical records and reports.
- Participated in sprint planning, estimates, and architecture discussions.
- Reviewed code and mentored junior developers to ensure clean, scalable implementations.

Software and technologies:

NestJS, NodeJS, TypeScript, Vue3, PrimeVue, PostgreSQL, Docker, AWS

Full Stack Developer

October 2021 – February 2022 | Jaguaruna, SC, Brazil

Project Info:

Port Automation System — integrated APIs and PLC-based automation to optimize cargo handling and CRM workflows.

Responsibilities:

- Developed backend logic and automation APIs using Express and Python.
- Implemented web interfaces for internal teams using Vue and Vuetify.
- Integrated multiple APIs to enhance automation and data flow between systems.

Software and technologies:

ExpressJS, Python, VueJS, Vuetify, MySQL, REST API

Systems Analyst

April 2020 – September 2020 | Jaguaruna, SC, Brazil

Project Info:

ERP for Manufacturing and Garment Industries — managing production, logistics, and accounting processes.

Responsibilities:

- Analyzed business needs and implemented new ERP modules.

- Maintained and enhanced existing C# and Delphi-based systems.
- Managed deployments and version control using TFS and SVN.

Software and technologies:

Delphi7, C#, Oracle, TFS, SVN

Delphi Developer

April 2014 – April 2020 | Jaguaruna, SC, Brazil

Project Info:

ERP Solutions for Industrial and Apparel Businesses — focused on inventory, accounting, and production management. Public Administration Software — systems for municipal-level resource management.

Responsibilities:

- Developed new ERP features and optimized database procedures
- Supported Oracle integrations and implemented client-specific customizations
- Assisted in developing modules and optimizing SQL queries
- Improved application UI and performance

Software and technologies:

Delphi7, Oracle, SVN, MSSQL

Education

2012 – 2016

ESUCRI

Bachelor's in Information Systems

Certifications

- Agile Software Development: Pair Programming and Group Programming
- Agile Software Development Fundamentals
- Software Architecture: Introduction to Design Patterns

Foreign Languages Skills

English: Upper-Intermediate

Portuguese: Native