

William Augusto

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Professional Summary

Full Stack Engineer with nearly 5 years of experience building scalable cloud applications using Node.js, NestJS, Angular, and AWS. Experienced in modernizing legacy systems, designing secure enterprise integrations, and developing event-driven architectures for high-scale environments. Strong focus on clean architecture, maintainability, and AI-assisted engineering workflows to accelerate software delivery.

Experience

CI&T

Mid Full Stack Developer

Campinas, SP, Brazil (Remote)

September 2025 – Present

- Led the modernization of a legacy Java 8 enterprise platform into an Angular SPA backed by NestJS microservices, improving maintainability and enabling scalable insurance workflows through a BFF architecture.
- Designed secure integrations between frontend and backend services using orchestrators, JWT, secure cookies, and Clean Architecture principles to improve system reliability and maintainability.
- Accelerated legacy code analysis, refactoring, and feature delivery through AI-assisted engineering workflows using Claude Code, Gemini, and MCP-based tooling.
- Contributed to a hybrid healthcare mobile application using Ionic and Angular, supporting reusable private libraries, micro-frontends, and production release workflows.
- Delivered documented REST APIs and automated test coverage using Swagger, Jest, and Jasmine, improving reliability across multi-squad enterprise projects.
- **Key Technologies:** TypeScript, JavaScript, Node.js, NestJS, Angular, Ionic, AWS, Docker, Java, Spring Boot, JWT, SSO, REST APIs, Swagger, Jest, Jasmine, Vite, GitHub CI/CD, Claude Code, MCP, AI-assisted development.

Field Control

Full Stack Developer

São José do Rio Preto, SP, Brazil (Hybrid)

July 2021 – August 2025

- Delivered scalable full stack solutions for a cloud-based B2B SaaS platform using Angular, React, Node.js, and NestJS, supporting enterprise maintenance operations and high-availability workflows.
- Promoted to Tech Lead to define integration and synchronization strategies across ERP, CRM, payment, and geolocation systems, improving interoperability between the core platform and external enterprise services.
- Optimized high-cost Aurora database queries by redesigning indexing strategies, reducing execution time from approximately 3 minutes to 5 seconds and improving performance for critical business workflows.
- Architected synchronization and redundancy mechanisms for ERP integrations, improving resilience and reducing data inconsistencies across enterprise workflows.
- Implemented MFA authentication and LGPD-compliant password recovery workflows, strengthening identity security and standardizing authentication practices across the platform.
- Integrated AI-powered automation and document-processing workflows using OpenAI and AWS Textract, reducing manual operational effort and improving internal process efficiency.
- **Key Technologies:** TypeScript, JavaScript, Node.js, NestJS, Angular, React, AWS, Lambda, SQS, SNS, Aurora, DynamoDB, PostgreSQL, Cognito, Textract, Docker, CloudWatch, Sentry, REST APIs, GitHub CI/CD.

Education & Certifications

AWS Certified Cloud Practitioner

2025 – 2028

Cloud computing fundamentals, AWS services, architecture best practices, security, and cost models. [Verify Badge]

Etec Philadelpho Gouvêa Netto

2018 – 2020

Integrated Technical High School Diploma in IT

São José do Rio Preto, SP, Brazil

Languages

English – Professional Proficiency (C1)

Portuguese – Native