

Kevin Daniel Mora González

Backend Software Engineer | Scalable Systems & Cloud Solutions | 4+ Years Delivering Business Impact.

kevin@kevinmora.com

<https://www.linkedin.com/in/kevindanielmoragonzalez/> • <https://github.com/kevinmoraTec> • <https://kevinmora.com/>

Summary

- Backend Software Engineer with 4+ years of experience architecting scalable systems and high-performance APIs. Deep expertise in the JavaScript/Node.js ecosystem, PostgreSQL, and cloud infrastructure (AWS, Docker). Experienced in building AI-integrated SaaS products from zero to MVP, utilizing LLM APIs (OpenAI, Gemini) to solve real business problems. Currently expanding technical stack into TypeScript and Agentic Engineering frameworks. Proven track record of automating complex workflows and delivering robust backend architecture.

Skills

Node.js • TypeScript • AWS • PostgreSQL • Agentic frameworks • NestJS • Back-End • Scalable Cloud Architecture

Work Experience

Software Developer Intern

May 2021 – Nov 2021 • 6 mos

TECSICOM CIA. LTDA • Internship

Loja, Ecuador

Technologies: Java • Android • JavaScript • Node.js • SQL

- Developed an API (Node.js, JavaScript) for handling requests in a taxi center, consumed by a mobile application developed in Java. Designed and implemented a relational database using MySQL.

Software Developer and Project Leader

Oct 2022 – Nov 2025 • 3 yrs 1 mo

Jovinsoft • Full-time

Loja, Ecuador

Technologies: JavaScript • AWS • EC2 Instance Types • PostgreSQL • Node.js

Architected and led the development of a legal process automation platform using **Node.js, Express, and PostgreSQL**. Transformed manual notarial workflows into a scalable SaaS solution, later expanding responsibilities to lead cloud migration and DevOps initiatives.

- System Architecture & Automation:** Designed a clean-architecture backend that automated notarial deed drafting, reducing document creation time by **40%** and minimizing human error.
- Cloud Migration & DevOps:** Spearheaded the infrastructure migration from DigitalOcean to **AWS (EC2, S3, IAM, CloudWatch)**. Engineered a zero-downtime deployment pipeline using **PM2**, reducing manual release efforts by **90%**.
- Performance Optimization:** Refactored critical SQL queries and API endpoints, achieving a **30% improvement in response times** and enabling the system to handle a **200% increase** in concurrent user load.
- Regulatory Compliance (FinTech):** Developed a specialized data analysis module for the Financial Analysis Unit (UAFE), ensuring **100% regulatory compliance** through advanced SQL data cleansing and stored procedures.
- Security & Identity:** Implemented robust security protocols including **JWT** for authentication and granular role-based access control (RBAC) for multiple notary offices.

- Technologies: Node.js • JavaScript • AWS • TypeScript • React
- Architected and developed a full-stack SaaS application from zero to MVP using **Node.js, Express, and PostgreSQL**, implementing **Clean Architecture** principles to ensure code maintainability and scalability.+1
 - Engineered an AI-powered content engine integrating **LLM** APIs designed to completely remove friction for technical professionals sharing their knowledge on LinkedIn.
 - Designed a secure authentication system implementing **OAuth2 (Google Sign-In)** and JWT to manage user sessions and data privacy.
 - Orchestrated cloud infrastructure migration and deployment using **Docker** and **AWS (S3, EC2)**, optimizing the system for performance and reducing latency.+1

- Technologies: AI • Ai evaluation pipelines • Technical analyst • Quality Assurance Specialist
- Evaluated AI-generated solutions for software engineering tasks, focusing on code correctness, logic, maintainability, and technical requirements.
 - Reviewed programming outputs for debugging, algorithms, implementation quality, and software development best practices.
 - Created and analyzed test cases to verify expected behavior, identify edge cases, and find incorrect or incomplete responses.
 - Assessed code structure, readability, error handling, and the quality of technical reasoning.
 - Provided clear and structured feedback to help improve AI-generated software engineering outputs.

Education

Certifications & Awards

AI & Machine Learning-Introduction to Artificial Intelligence - Platzi	Jan 2025
AI & Machine Learning-Prompt Engineering with ChatGPT - Platzi	Jul 2023
AI & Machine Learning-Fundamentals for Data and Machine LearningAI & Machine Learning - Platzi	Apr 2023
PostgreSQL Course - Platzi	Aug 2024
Databases with SQL - Platzi	Aug 2024

Languages

Spanish (Native or bilingual proficiency)

English (Professional working proficiency)