JEROHAM SANCHEZ

AI-Augmented Senior Full Stack Engineer
Cloud & DevOps-Oriented | Security-Focused | Remote-Ready
Colombia | Open to Global Remote (USD/EUR)

PROFESSIONAL SUMMARY

Senior Full Stack Engineer with 8+ years of experience in backend and frontend development, software architecture, and agile leadership. Strong background in scalable API design, Clean Architecture, DevOps automation, and cloud-native systems (AWS/GCP). Experienced in AI-augmented development workflows using LLMs and multi-agent orchestration to increase delivery speed while maintaining enterprise-level quality, security, and test coverage.

CORE TECHNICAL SKILLS

Frontend:
React, Angular, TypeScript, Vite, HTML5, CSS3, Micro-frontends

Backend:
Node.js, NestJS, Python, REST APIs, JWT Authentication

Architecture:
Clean Architecture, SOLID, Monorepo (Nx), Microservices, Domain-Driven Design

DevOps & Cloud:
Docker, Kubernetes, GitHub Actions, Bitbucket Pipelines, AWS, GCP, CI/CD

Security:
OWASP Top 10, Secure API Design, Rate Limiting, Input Validation, Secure Headers

Testing & QA:
Jest, Unit Testing, Integration Testing, E2E Testing, Test Automation

AI Engineering:
LLMs, AI-assisted development, multi-agent workflows, AI-driven productivity

PROFESSIONAL EXPERIENCE

Senior Software Engineer / Technical Lead

Designed and implemented scalable REST APIs using Node.js and NestJS, improving system modularity and maintainability through Clean Architecture principles.

Led backend and frontend development initiatives while ensuring 80%+ test coverage and secure coding practices aligned with OWASP standards.

Implemented CI/CD pipelines and containerized deployments using Docker, reducing deployment errors and improving release stability.

Collaborated in agile environments (Scrum) as both technical lead and project coordinator.

EDUCATION

Bachelor's Degree in Systems Engineering

Specialization in Project Management (PMI-based methodologies)
Certified Scrum Master (CSM)
Certified Product Owner

ADDITIONAL HIGHLIGHTS

- Experience leading development teams

- Strong communication skills for remote collaboration

- AI-augmented development workflows for productivity

- Open to long-term international remote opportunities