ANGEL I. REAL MONTES DE OCA

Senior Full-Stack Software Engineer

Rialto, CA | +1 (909) 689-7135 | joesatriani10@gmail.com
angelmontesdev.com | github.com/joesatriani10 | linkedin.com/in/angelmontesdev

SUMMARY

Full-stack engineer and tech lead with 8+ years building enterprise software, including HIPAA-aligned systems. Ship end-to-end features across the SDLC, collaborate closely with Product and QA, and improve reliability with CI/CD, secure APIs, and strong troubleshooting.

CORE SKILLS

Frontend: React, JavaScript (ES6+), TypeScript, HTML/CSS, CSS-in-JS
Backend: Java, C#/.NET, REST APIs, JWT, Swagger/OpenAPI
Data: SQL, PostgreSQL, MS SQL Server, MySQL, data modeling
DevOps: GitLab CI/CD, Docker, Linux/Windows, AWS
Practices: Agile, SDLC, code reviews, mentoring, QA collaboration, automated testing

EXPERIENCE

Speed of Bytes - Founder / Software Engineer and IT Consultant   11/2023 - Present

- Deliver full-stack web apps using React, REST APIs, and SQL-backed data models; own requirements through deployment and support.
- Implement secure auth and role-based access, API validation/logging, and production troubleshooting to keep client operations stable.

Calibrated Healthcare - Software Tech Lead   11/2021 - 10/2023

- Led delivery of a HIPAA-aligned user management and Help Desk platform; improved onboarding/support turnaround by 30%.
- Built secure .NET REST APIs with JWT, validation, and structured logging; integrated with relational databases and internal systems.
- Owned GitLab CI/CD pipelines and runners to automate builds, tests, and deployments and reduce release risk.

Calibrated Healthcare - Software Developer / IT Analyst   11/2018 - 10/2021

- Developed a CMS and medical form recognition workflow using ML.NET to streamline intake while protecting PHI.
- Modernized legacy .NET apps and managed Windows/Linux servers with security hardening in a HIPAA environment.

SICAR Punto de Venta (POS) - Software Developer   01/2017 - 10/2018

- Built cross-platform installers (Windows/macOS/Linux) using Java and Inno Setup (LZMA2), improving install speed and reducing size.
- Developed internal diagnostic tools and a Java portal for database maintenance and performance tuning.

PROJECTS

- FlipTrack Studio (Microsoft Store): Electron + React desktop app to centralize vehicle project data and export polished reports.
- TrayX: Windows tray monitoring agent (.NET) for system metrics and scheduled maintenance tasks; roadmap includes a centralized dashboard.

EDUCATION & CERTIFICATIONS

B.S. Telematics Engineering - University of Guadalajara (Jalisco, MX)
AWS Certified Cloud Practitioner - In progress (expected 2026)

LANGUAGES

Spanish (Native), English (Professional)