

Juan German Zambrano Ortega

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Professional Summary

Full-Stack Developer with 9+ years of experience delivering scalable web applications for industries including finance, travel, and energy. Specialized in React, Vue, .NET Core, Node.js, and PostgreSQL. Proven track record in leading security enhancements, optimizing system performance, and mentoring teams. Expert in Clean Architecture, Agile/Scrum, and CI/CD. Open to remote contractor/freelance opportunities.

Core Skills

Frontend: React, Vue, Angular, TypeScript, JavaScript, Redux, Responsive Design, Storybook, Jest, React Testing Library

Backend: .NET Core, C#

Databases: PostgreSQL, SQL Server

DevOps & Cloud: Azure, GitHub Actions, Docker, CI/CD

Architecture & Patterns: Microservices, CQRS, REST APIs, MVC, MVVM, Factory, Singleton

Other: Python automation, n8n orchestration, Unit Testing (xUnit, Moq), Agile/Scrum

Professional Experience

Full-Stack Developer – Hexaware Technologies

Apr 2025 – Present

- Developed and deployed a micro-frontend Authorization Service for EY Assurance Risk Radar, enabling secure role-based access for 10,000+ users.
- Implemented CI/CD pipelines in GitHub Actions, reducing deployment time by 25% and improving delivery consistency.
- Integrated .NET 8 APIs with Azure API Management, improving API response times by 30%.

Full-Stack Developer – Apex Systems

Jan 2022 – Apr 2025

- Collaborated with Chevron on OPS TOOLBELT and PSSR projects, delivering enterprise-grade web apps for global teams.
- Optimized SQL queries and backend performance, cutting downtime by 30%.
- Designed scalable frontends in Angular/React, improving maintainability and reducing bug reports by 20%.

Full-Stack Developer – DaCodes

Jan 2022 – Jan 2024

- • Enhanced Bankingly fintech platform with 2FA and seamless migration, increasing login security and retention.
- • Led PlayStore deployments, expanding app reach by 40%.
- • Optimized PriceTravel GDS integrations, improving booking speed and customer satisfaction.

Senior Software Developer – Grupo Cosmic

Jun 2017 – Jan 2022

- • Managed a team of 4 developers delivering cross-platform solutions (web, mobile, desktop).
- • Built a centralized attendance system and OCR document reader, reducing manual processing by 60%.
- • Applied layered architecture and unit testing, reducing production bugs by 35%.

Freelance Software Engineer – Triger

Sep 2020 – Jan 2022

- • Delivered custom web applications for SMEs, improving workflows and reducing costs by 20%.
- • Standardized Git workflows and introduced scalable architectures, improving productivity and development speed.

Earlier Experience

Quality Software Consultant – Daimler, Montepio, HP (2015–2017): Delivered scalable database tools and SOAP security.

Software Consultant – Siemens (2014–2015): Automated XML invoice processing integrated with ERP, improving accounting efficiency.

Software Developer – OrionEarth (2013–2014): Built WPF tablet app with MVVM for a 30-developer team.

Software Engineer – Lennken Group (2017): Developed HR solutions for recruitment and tracking.

Education

Bachelor of Computer Engineering – Universidad Nacional Autónoma de México (UNAM)

Certifications

Platzi – Fullstack javascript (2023)

Platzi – Design for Developers Course (2023)

Languages

Spanish – Native

English – B2 Professional proficiency