

VICTOR VILLAGOMEZ

SENIOR SOFTWARE ENGINEER

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in /victorvillagomez/

SUMMARY

Senior Software Engineer with 20+ years of experience designing and building SaaS applications using .NET, Angular/React, and cloud platforms (Azure, AWS). Experienced leading complex backend and cloud initiatives, modernizing legacy systems, integrating third-party and multi-tenant platforms, and delivering scalable customer-facing solutions. Use of AI-assisted development, leveraging modern AI-native workflows (agents, skills, automation) to accelerate delivery, improve code quality, and reduce manual overhead.

SKILLS

- Backend: C#, .NET, ASP.NET Core, ABP Framework, REST APIs
- DevOps: Azure DevOps, Git, GitFlow, CI/CD, Automated Testing, Jira
- Cloud & Data: Azure (App Services, Key Vault, App Config, App Insights), AWS, Pulumi (IaC), SQL Server, PostgreSQL, Cosmos DB
- Frontend: Angular, React, TypeScript, JavaScript, HTML/CSS
- Architecture: Multi-tenant Systems, SSO/OAuth, Microservices
- AI Engineering: Claude Code, Custom Agents & Skills, MCP Integrations, Agentic Workflows

WORK EXPERIENCE

Far Reach Inc.

Senior Software Engineer • Sept 2024 - Present

- Architected and built a new client platform from scratch in ABP.IO with a decoupled Auth Server (separate Azure App Service from the main host), a first for the company, enabling SSO across the client's system and its parent company's separate legacy platform.
- Leading modernization of a 10+ year legacy WebForms system into ABP.IO, including multi-tenant migration of users, tenants, and business data. Designed a phased-cutover architecture with bidirectional API integrations (M2M and user-token client apps) so the legacy and new systems interoperate in real time, plus unified SSO so users authenticate once across both systems during the transition.
- Go-to engineer for Infrastructure-as-Code (Pulumi) across client repos, built several projects from scratch and pair with teammates to establish IaC practices org-wide.
- Contribute to and help evolve the team's AI-assisted engineering workflow (custom automation spanning code analysis, implementation, review, and release), running parallel work sessions to handle PR feedback and bug fixes alongside primary development, resulting in faster PR cycles and consistently ahead-of-sprint delivery.

Aware

Software Engineer • May 2022 - Aug 2024

- Developed a new version of the content-ingestion service, enriching incoming data with insights from Data Science team APIs to enhance content behavior analysis.
- Contributed to the Key Rotation Management project for the Encryption Data team, including integrations with Slack and Teams.
- Collaborated cross-functionally with product, QA, and design; maintained CI/CD pipelines (Azure DevOps), conducted code reviews, and performed bug fixing, monitoring, and testing to ensure system reliability.

TeamSupport LLC

Software Engineer • Mar 2015 - May 2022

- SaaS applications support and success: designed, developed, and maintained core features for the customer-facing ticketing and support platform.
- Designed and built Integration Hub, a new data-integration platform enabling customers to sync data between TeamSupport and external systems (Salesforce, MS Dynamics, Jira).
- Performed code reviews, unit/system testing, and troubleshooting to ensure software quality and reliability.

Reynolds and Reynolds

Software Developer • Jun 2005 - Mar 2015

- Developed and maintained enterprise web applications while implementing automated testing and following company development standards.

EDUCATION

BS Computer Information Systems

Universidad La Salle Morelia (MX) • 1998-2002