

Antonio Villanueva

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Profile

Natural ability to recognize patterns, notice connections, anticipate problems, think analytically, conceptualize solutions, communicate efficiently, and learn what it takes to assist in all of it in any language on any platform.

Highly proficient and versatile Full-Stack Developer with extensive experience in C#/.NET and Angular/TypeScript development, specializing in building and maintaining complex enterprise applications. Proven expertise in API development, database design and optimization (SQL Server), cloud solutions (Azure), and financial systems integration (QuickBooks, NetSuite, Stripe). Adept at problem-solving, debugging, refactoring legacy code, and delivering robust, scalable software solutions within version-controlled (TFVC/Git) environments

Skills

Leadership: Ability to lead teams and foster innovation.

Adaptability: Quick learner and able to adapt to new technologies.

Communication: Strong interpersonal and communication skills.

Multitasking: Ability to manage multiple projects simultaneously.

Technologies: C#, T-SQL, Typescript, Javascript, Python,.NET, Angular, React, Azure, DevOps, Git

Employment History

AP Technology

Carlsbad, CA

VP of Cloud Operations

2017 – Present

- Spearheaded cloud infrastructure strategy, ensuring 99% uptime for SaaS platform
- Designed and implemented robust CI/CD pipelines, reducing deployment times
- Oversaw the successful migration of key legacy systems to a cloud-native environment, enhancing scalability and reliability.

Director of Engineering Operations and System Architect

2013 – 2016

- Directed operational strategies for a growing engineering team, improving cross-functional collaboration and project delivery speed.
- Founded the design and architecture of a new scalable and fault-tolerant enterprise solution
- Drove the adoption of DevOps best practices, enabling faster iteration cycles and higher quality releases.

Software Engineer

2006 – 2013

- Developed and maintained check printing product using Delphi and SQL.
- Contributed to the design and implementation of new features, improving system functionality and user experience.
- Optimized existing codebase, reducing various execution times
- Collaborated with product managers and QA to deliver high-quality software solutions on schedule.

ASI - CalPoly SLO**San Luis Obispo, CA***Network Assistant II / Web Services**2003 – 2006*

- Migrated another CMS solution from MS Access to VB / MSSQL
- Assisted in the migration to new web technologies (Apache, PHP), increasing site performance

*Network Assistant I**2001 – 2003*

- Provided frontline IT support for network connectivity, hardware, and software issues.
- Managed user accounts and access permissions across various systems.
- Designed and replaced a CMS over from a MS Access file to a Delphi app with a MSSQL backend, reducing support related issues

Education

California State University San Marcos**San Marcos, CA***Bachelor's Degree in Computer Science**May 2013*