

Antonio Villanueva

San Diego, CA

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Skills

Programming: C#, Delphi, TypeScript, Javascript, Python, T-SQL

Frameworks: .NET (Core, Framework), Angular, React

Databases: SQL Server, MySQL

Financial Systems: QuickBooks, NetSuite, Stripe

Methodologies: Agile, Scrum, Kanban

Tools: Visual Studio, VS Code, TFVC, Git, Cursor

Platforms: Azure, Azure DevOps

Employment History

AP Technology

Carlsbad, CA

VP of Cloud Operations

2017 – Present

- Spearheaded cloud infrastructure strategy, ensuring 99.99% uptime for critical SaaS platform
- Designed and implemented robust CI/CD pipelines, reducing deployment times by over 50%
- Supported and improved an existing codebase, reducing tech support escalations by over 80%

Director of Engineering Operations and System Architect

2013 – 2016

- Founded the design and architecture of a new fault-tolerant enterprise solution with 99.999%
- Directed operational strategies for a growing engineering team, improving cross-functional collaboration and project delivery speed by up to 50%
- 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.
- 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

2008 – 2013