

BACKGROUND

# Minyie Antonio Diaz

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Principal Software Developer

EXPERIENCE

## Velir

2021 – Present

Principal Software Developer

Leading architecture decisions and technical strategy across client engagements as a principal-level engineer. Driving engineering excellence through code standards, mentorship, and cross-team collaboration on large-scale digital experience platforms.

- Spearhead technical direction for enterprise-level web projects built on Sitecore XM Cloud and .NET
- Mentor and guide senior developers, establishing best practices across the engineering organization
- Earned Sitecore XM Cloud Developer Certification, reinforcing expertise in modern CMS architecture

## Velir

2018 – 2021

Senior Lead Developer

Served as technical lead on complex client projects, owning delivery from architecture through deployment. Bridged the gap between business requirements and engineering execution while ensuring high code quality and team alignment.

- Led end-to-end delivery of multiple high-traffic web applications for enterprise clients
- Defined technical roadmaps and sprint planning in close collaboration with project managers and stakeholders
- Drove adoption of modern front-end practices including component-driven development and CI/CD pipelines

## Velir

2016 – 2018

.NET Developer

Contributed to a wide range of client-facing web projects, building scalable .NET solutions and CMS-driven experiences. Collaborated closely with designers and strategists to deliver polished, performant digital products.

- Built and maintained robust .NET and Sitecore-based solutions for national-brand clients
- Implemented responsive, accessible front-end interfaces integrated with headless CMS architectures

## HealthSun Health Plans

2014 – 2016

Software Engineer

Developed and maintained mission-critical healthcare web applications handling OTC and medication prescription management. Delivered significant performance improvements and built new internal tools that reduced manual workload across departments.

- Optimized order processing pipeline — reduced average wait time from 35 seconds to under 1 second through backend refactoring, query optimization, and data caching
- Extended an iOS delivery management app (Xamarin/C#) with offline capabilities and data retention features
- Built a Provider Portal with two-factor authentication, enabling providers to self-serve member and claims information and reducing service department load
- Developed a digital health risk assessment platform replacing a paper-based process, enabling real-time reporting and data analysis with D3.js visualizations
- Created an internal data consolidation tool using AngularJS and ASP.NET MVC that unified information from multiple subsystems into a single responsive interface

## Freelance

2013 – 2014

Web Developer

Delivered web and mobile projects across multiple clients, working across the full stack with Python/Django, JavaScript, and mobile frameworks.

- Maintained and extended an accounting firm's web application, adding new HR modules using Python, Django, and PostgreSQL
- Co-developed a mobile game using PhoneGap and JavaScript with a Django/PostgreSQL backend

## Agencia DSS

2009 – 2013

Lead Software Developer

Led the design and development of enterprise software solutions for the agency's largest clients, spanning point-of-sale systems, internal operations tools, production control, and logistics platforms.

- Architected a full-featured POS system for a major retail client supporting discounts, promotions, combos, customer segmentation, and backend integration (C#/.NET, MSSQL, Django)
- Built a multi-department desktop application covering accounting, warehousing, sales, and marketing — maintained and upgraded over multiple years
- Led development of a meat production control system managing weight distribution, cut counts, and production reporting
- Designed a procurement approval workflow web app with email notifications and electronic signature support (ASP.NET MVC, C#)
- Delivered a warehouse and shipping web platform paired with a WPF touchscreen app for real-time pallet tracking

## El Juri

2008 – 2009

Senior Web Developer

Designed and built web applications for financial and marketing operations using Python and the Django framework, contributing to measurable improvements in accounting efficiency and customer engagement.

- Implemented a Gift Card system integrated into the existing credit platform (Python, Django, PostgreSQL)
- Contributed to an asset management application that improved accounting control and operational efficiency
- Built data analysis tools for the marketing team to identify top clients and power loyalty reward campaigns

## Amauta

2007 – 2008

Web Developer

Collaborated on a web application integrating with SAP to manage merchandise orders between a major retail client and its suppliers, streamlining procurement workflows.

- Built supplier order management portal connecting to SAP backend for Almacenes DePrati (ASP.NET, VB.NET, MSSQL 2005)

## EDUCATION

### Universidad Santa María

Guayaquil, Ecuador

B.S. Computer Science & Information Systems

Ingeniería en Informática de Gestión

## SKILLS

### Languages

C# TypeScript JavaScript Python SQL

### Frameworks

ASP.NET MVC .NET Next.js React Node.js  
Django

### CMS & Cloud

Sitecore XM Cloud Azure Headless CMS Vercel

### Data

MSSQL Server PostgreSQL Redis

### DevOps

Docker GitHub Actions CI/CD Git

### APIs

REST GraphQL JWT / OAuth

### AI & Tooling

Claude API Claude Code GitHub Copilot  
MCP Development Prompt Engineering  
AI-Assisted Development

## CERTIFICATIONS

- Sitecore XM Cloud Developer Certification (2023)
- AngularJS: Get Started
- Defensive Coding in C#
- Test First Development – Part 1
- Git Fundamentals

