

CHRISTIAN CAPORRIMO

LEAD SOFTWARE ENGINEER



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PROFESSIONAL OVERVIEW

Strategic and hands-on Software Development Team Lead with 6+ years of professional experience in full-stack development and 12+ years across the SDLC. Officially “Team Lead Software Architect,” but functionally driving end-to-end delivery and product innovation for a SaaS ERP platform serving salons, spas, and med spas. Known for self-starting initiative, cross-functional collaboration, and delivering high-impact solutions ahead of schedule. Adept at translating vague product visions into scalable, performant applications—often solo prototyping and leading delivery while mentoring senior developers.

WORK EXPERIENCE

Team Lead Software Architect

Millennium Systems International, Parsippany NJ | 2023- Present

- Lead a team of 6 developers (including DB resource) in Agile Scrum SDLC, delivering core modules of a multi-tenant SaaS ERP platform.
- Own development of end-user experiences: Online Booking, Gift Cards, Memberships, Self Payment, and Ratings.
- Architect and implement modules: Scheduling Manager, Employee & Service definitions, Image Gallery (AWS S3), Payroll (ADP integration), and custom app security infrastructure.
- Drive CI/CD via Azure DevOps; manage work item tracking, release pipelines, and code quality enforcement.
- Tech stack: C# .NET Core, Angular 16+ (NgRx), AngularJS (legacy), MS SQL Server, Redis, AWS S3, Docker, PostgreSQL (microservices).
- Collaborate across product divisions to design scalable features and resolve cross-team dependencies.
- Mentor peers with more years of experience, often correcting architectural and code-level issues during reviews.

Key Achievements

- Designed and built a live custom branding system with real-time preview, draft saving (S3), and shareable live URL. Solo effort delivered on time alongside team lead duties.
- Rebuilt Online Booking app with 3 selectable workflows and modern UX—initiated independently based on client dissatisfaction, demoed to execs, and influenced official redesigns.
- Delivered major redesign weeks ahead of schedule by preemptively building 70% of functionality before final product designs were ready.
- Refactored customer portal APIs to eliminate race conditions and reduce load times across 20+ initialization calls using NgRx coordination.
- Prototyped OAuth integration with Google and Facebook to enhance client convenience—self-initiated and delivered without prompting.

EDUCATION

MS in Computer Science

New Jersey Institute of Technology
2013

BS in Nuclear Engineering Tech

Thomas Edison State College
2008

SKILLS

- C#, TypeScript, JavaScript, SQL
- .NET Core, Angular 16+, AngularJS, NgRx, RxJs, WebAPI, RESTful services
- MS SQL Server, PostgreSQL, MySQL
- AWS, Azure DevOps, Docker, Redis
- multi-tenancy SaaS, API design, microservices
- Agile Scrum, CI/CD, SDLC, Test Case Writing, Acceptance Criteria Definition

ACHIEVEMENTS

MSI Rockstar

Millennium Systems International
2024

MSI Shoutout recipient

Millennium Systems International
Multiple 2022 – 2025

Software Developer → Senior Software Developer

Millennium Systems International, Parsippany NJ | 2019 – 2023

- Delivered and maintained foundational modules of the SaaS ERP platform—including Appointment Book, Register, and integrated Credit Card interfaces—ensuring seamless scheduling, point-of-sale operations, and secure payment processing across multi-tenant environments.
- Engineered “Booking Agent” functionality enabling seamless cross-location impersonation within a multi-tenant SaaS platform, dynamically reloading user roles and permissions per location context. Delivered independently despite initial uncertainty around feasibility, ultimately expanding operational flexibility for end users.
- Performed root cause analysis & debugging across all layers of the stack
- Wrote complex dynamic SQL stored procedures when DBA resources were limited due to competing priorities
- Wrote unit tests (NUnit)
- Performed pull-request code reviews to enhance code readability and performance
- Advised team lead on technical solutions, defect root cause analysis, and technical limitations for upcoming features

Business Analyst

Millennium Systems International, Parsippany NJ | 2018 - 2019

- Defined technical requirements and acceptance criteria across multiple product lines in coordination with multiple levels of PO seniority
- Performed product demo of finished and in-flight features to stakeholders
- Self-taught Angular and C# during developer shortage; completed final 25% of Angular 5 project, delivering on time for an enterprise client.
- Led root cause analyses and data/code deep dives that accelerated transition into development team.

QA Analyst → Business Analyst

Argo Turboserve Corporation, Lyndhurst NJ | 2013 – 2018

- Defined business and technical requirements for Microsoft Dynamics AX customizations and in-house custom software for Aerospace division in an Agile Scrum environment
- Wrote, refined and executed Test Cases to ensure low defect reporting allowing smooth functioning of business operations
- Wrote automated test scripts for in-house custom software application for Aerospace division

NOTABLE STRENGTHS

- Self-starter with a bias toward action—often prototypes and delivers ahead of roadmap.
- Strategic thinker with cross-functional fluency across product, dev, QA, and architecture.
- Strong communicator and mentor—leads senior developers and drives code quality.
- Deep ownership mindset—initiates solutions based on client pain points, not just tickets.

CERTIFICATIONS

ITIL 2014 – Present

AXELOS

Registration# 5114260.20301416

MILITARY SERVICE

US Navy – ETN2(Sel)

2001 – 2004 Honorable Discharge

- Nuclear Reactor Technician
- Electronics Technician 2nd class
- SSN-764 USS Boise (Los Angeles Class submarine)
- Secret clearance (expired)