

## Lorenzo Gutierrez

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### Professional Summary

Senior Software Engineer with extensive experience delivering scalable enterprise applications using the Microsoft technology stack. Expertise in C#, .NET Core, Angular, Oracle PL/SQL, and Entity Framework. Demonstrates strong full-stack capabilities, high attention to quality, and a proactive mindset. Proven leader in collaborative Agile environments, driving innovation, mentoring developers, and delivering high-performance solutions in logistics, telecom, and retail sectors.

### Technical Stack

**Languages & Frameworks:** .NET Core, ASP.NET Core, C#, Angular, CSS3, JavaScript, TypeScript, JSON, HTML

#### Languages & Frameworks

- Backend: C#, .NET Core, ASP.NET Core, T-SQL, PL/SQL
- Frontend: Angular, TypeScript, JavaScript, HTML5, CSS3, JSON

#### Databases & Data Engineering

- **Relational Databases:** Microsoft SQL Server, Oracle Database 12c/19c
- **Tools:** SQL Server Management Studio, SQL Server Profiler, Toad for Oracle, SQL Developer
- **Expertise:** Stored Procedure Programming, Query Optimization, Index Tuning, Schema Design

#### Development & DevOps Tools

- **IDE & Code Editors:** Visual Studio, Visual Studio Code
- **Version Control Systems:** Git, Team Foundation Server (TFS), Tortoise SVN
- **CI/CD Automation:** TeamCity, Octopus Deploy
- **Project Planning:** MS Project, Visio (planning & architecture), Balsamiq (UI wireframing)

#### Design & UI Tools

- Adobe Photoshop, Adobe Illustrator

## Professional Experience

### Senior Software Engineer

#### *Logic Lab Studio*

*Jun 2025 – Present*

- Designed and developed enterprise-grade applications using .NET Core with C# to deliver scalable and secure backend services for internal and client-facing systems.
- Led the architecture and implementation of microservices and RESTful APIs, leveraging Azure Functions, App Services, and Azure SQL for high availability and cloud scalability.
- Mentored a team of developers, conducting code reviews, and promoting clean code practices using SOLID principles and design patterns.
- Improved performance and reliability of data access layers using Entity Framework Core, LINQ optimizations, and SQL Server indexing and query tuning.
- Spearheaded DevOps initiatives, building CI/CD pipelines with Azure DevOps and deploying applications through Octopus Deploy in multi-stage environments.
- Integrated Angular front-end applications with backend .NET Web APIs, contributing to full-stack development using TypeScript, RxJS, and SCSS.
- Applied unit testing and test-driven development using xUnit, Moq, and custom integration tests to ensure high code coverage and defect prevention.
- Managed application secrets and authentication using Azure Key Vault, JWT, and Microsoft Identity Platform.
- Facilitated Agile ceremonies and collaborated with stakeholders to groom backlogs, estimate user stories, and deliver features in bi-weekly sprints.

### Lead Programmer

#### *Communication Test Design, Inc*

*Jan 2024 – Jun 2025*

- Led the re-design, development, and deployment of a mission-critical web-based application supporting CTDI's core internal operations
- Architected modular application components to align with evolving business requirements and best practices
- Championed the integration of modern frameworks and development patterns to improve maintainability and reduce technical debt
- Supported post-deployment enhancements based on operational changes and user feedback
- Conducted regular code reviews to ensure compliance with engineering standards and best practices
- Collaborated with program managers and subject matter experts to evaluate new feature requirements and deliver scalable solutions

- Provided mentorship and technical guidance to develop team members, fostering skill growth and consistent quality
- Led the adoption of modern development tools and patterns, integrating cutting-edge technologies across the team

### **Senior Programmer**

#### ***Communication Test Design, Inc***

***Sep 2013 – Jan 2024***

- Design, develop, and support both web and client-server applications using C#, .NET Core, Angular 11+, and Oracle PL/SQL
- Collaborate with program managers and SMEs to translate business needs into scalable software solutions
- Conduct code reviews and provide technical mentorship to team members
- Implement and maintain web services (REST, SOAP) to integrate enterprise systems with shipping, logistics, and telecom operations
- Ensure consistent quality in all phases of the SDLC including testing, debugging, documentation, and delivery
- Lead initiatives to modernize legacy systems while maintaining application performance and data integrity
- Manage multiple priorities in a fast-paced Agile environment and proactively drive tasks to completion

### **Application Developer**

#### ***GTZ Enterprises***

***Mar 2012 – Sep. 2013***

- Customized AbleCommerce for a multi-location retail chain, including change log synchronization between office and online stores
- Developed an image wizard for bulk image upload and resizing, and deployed a product image approval workflow
- Implemented mobile-friendly components and coordinated project milestones with business stakeholders

### **Programmer/Analyst**

#### ***Stater Bros Markets***

***Mar 2010 – Sep 2013***

- Developed a biometric time clock system using RFID and fingerprint tech, deployed enterprise-wide
- Managed synchronization of attendance data between local terminals and the corporate database using WCF
- Led redesign of staterbros.com with ADA-compliant templates, CMS enhancements, and custom workflows in Kentico
- Delivered Google Maps integrations for store locator and hiring events. Trained staff and junior developers in C# and front-end tech

## Education

University of California, Berkeley — Dec 1999