

Emmanuel Nuño

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Summary

Versatile .NET Developer with substantial experience in backend development, API integration, and complex database optimization. Proficient in C#, .NET Core, and multi-platform SQL implementations (Microsoft SQL Server, MySQL). Demonstrates expertise in object-oriented design, Agile methodologies, and unit testing. Adept at developing scalable, data-driven solutions and deploying secure, high-performance systems via Azure DevOps. Solid foundation in XML, foundational Python, and networking principles, enabling effective cross-team collaboration and customer-facing integrations. Skilled in debugging, code reviews, and aligning technical execution with business objectives.

Education

- **Bachelor of Computer Engineering**, Autonomous University of Baja California
- **Google UX Design**, Coursera.

Professional Experience

Software Engineer | Senior Consultant I

Integon, an Allstate Company — July 2021 – Present

- Designed and maintained RESTful APIs using .NET Core and C# for scalable enterprise integration
- Developed and optimized database schemas and SQL queries with Microsoft SQL Server and Oracle
- Implemented object-oriented principles to create maintainable, testable, and secure software applications
- Participated in Agile workflows including sprint planning, daily Scrums, and iterative releases

Technical Support

Mexican Social Security Institute (IMSS) — January 2020 – December 2020

- Diagnosed and resolved complex software and system issues across internal platforms
- Conducted application debugging via log analysis and system tracing to improve reliability
- Applied fundamental networking principles to support system-level connectivity and troubleshooting

Key Skills

.NET Core, C#, RESTful API Development, SQL Query Design: SQL Server, MySQL Object-Oriented Programming (OOP), Unit Testing and Debugging Cloud DevOps: Azure DevOps, Git, Docker, XML Integration and SOAP Services, Networking Fundamentals, Agile Methodologies Python (Foundational Knowledge).