

# CESAR NIKOLAI LOPEZ MARTINEZ

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## .NET Full Stack Developer

Experienced software engineer with a strong background in SQL Server databases and a proficient technology stack encompassing .NET Framework 4.5 and .NET Core 3.1, 6, 7, 8. Skilled in programming languages such as C# for ASP, MVC Razor, Blazor and Angular. Well-versed in Scrum methodology for agile development.

## KEY STRENGTHS

- Responsible, organized, and committed with strong analytical and decision-making abilities.
- Proficient in team collaboration for software product development and evolution.
- Quick learner and adaptable, staying updated in the rapidly changing field.
- Skilled in requirements analysis and estimation support.
- Proficient in object-oriented programming, desktop, and web application development using .NET Framework, ASP.NET, MVC, Razor, Blazor, C#, and Visual Basic with SQL Server.
- Experienced in creating web microservices and REST API using .NET Core 3.1 and .NET 6, 7, 8.
- Familiar with Entity Framework, LINQ, jQuery, HTML5, JavaScript, Angular, TypeScript, and RDLC reports.
- Knowledgeable in Scrum methodology for agile development.
- Proficient in REST API architecture.
- Experience with AWS Management Console.
- Experience with Azure DevOps for project management.
- Experience with Azure Portal resources such as App Service, SQL server, Storage Accounts, Service bus, Functions.
- Familiarity with Golang and Python.
- Node.js, Express.

## WORK EXPERIENCE

### .NET Software developer

Apr 2022 - Present

Globant, Sistemas Colombia SAS - Bogotá, Colombia

**Project:** Company Performance Analyzer App.

#### Description:

Developed an application for analyzing and comparing company performance metrics. The tool featured dynamic dashboards, real-time insights, and seamless data integration, enabling comprehensive KPI analysis. It provided an intuitive interface for both technical and non-technical users.

#### Key Accomplishments:

- Developed RESTful microservices using C# Core .NET 8, and PostgreSQL.
- Managed AWS resources, including Lambdas, AppSync, Athena, OpenSearch.
- Conducted unit testing to ensure code quality and reliability.
- Collaborated within a Scrum framework, participating in daily scrums and Sprint planning meetings.
- Managed project workflows using Azure DevOps, creating and specifying work items such as features, bugs, tasks, and test cases.
- Proficiently handled front-end technologies, including Angular, TypeScript, JavaScript.
- Effectively employed GIT in conjunction with Azure DevOps and Visual Studio.
- Provided valuable support in testing for developed requirements.

**Project:** Skincare Product Marketplace App.

**Description:**

Contributed to the enhancement and success of a skincare marketplace webpage by implementing user-friendly features, driving increased engagement, and boosting sales. This project showcases effective management, technical skills, and a focus on user satisfaction.

**Key Accomplishments:**

- Developed RESTful microservices using C# Core .NET 6, MVC.NET, and SQL Server.
- Conducted unit testing to ensure code quality and reliability.
- Proficiently handled front-end technologies, including Angular, TypeScript, JavaScript, jQuery, CSS3, and HTML.
- Collaborated within a Scrum framework, participating in daily scrums and Sprint planning meetings.
- Managed project workflows using Azure DevOps, creating and specifying work items such as features, bugs, tasks, and test cases.
- Utilized Team Foundation Server (TFS) for version control and code management.
- Effectively employed GIT in conjunction with Azure DevOps and Visual Studio.
- Provided valuable support in testing for developed requirements.

**Systems Analyst**

**Mar 2017 – Apr 2022**

Asesoftware SAS - Bogotá, Colombia

**Project:** Construction Project Management App.

**Description:** Contributed to the app by developing user-friendly modules for initiating construction projects, enhancing overall functionality. Also, pioneered a reporting feature for real-time insights, improving project management processes.

**Key Accomplishments:**

- Developed applications using C#, ASP.NET, MVC.NET, Blazor and Razor, with SQL Server as the database engine. Services with Node.js Express.
- Proficiently worked with front-end technologies, including JavaScript, jQuery, CSS3, and HTML.
- Collaborated within a Scrum framework to ensure efficient project management and delivery.
- Managed Microsoft Azure resources, including blob storage accounts, service bus, web roles, and active directory.
- Successfully published web pages in both production and development environments.

**Project:** Credit Card Information Control App.

**Description:** Revitalized credit card data management for a bank, ensuring increased accuracy and accessibility for analysis. Introduced an innovative reporting system for clear insights into purchase trends and customer behavior, while efficient ETL processes significantly improved data processing speed, enhancing overall operational efficiency.

**Key Accomplishments:**

- Developed applications using JavaScript, jQuery, C#, Visual basic ASP.NET, and SQL Server, including the development of WCF web services.
- Handled and optimized CSS and HTML code for user interface development.
- Utilized Microsoft Azure for various tasks, including blob storage account management, web role deployment, and active directory configuration.
- Created a robust reporting system through ETL (Extract, Transform, Load) processes for efficient data extraction, transformation, and loading.
- Successfully published web pages in both production and development environments.
- Provided valuable support in testing to meet specified requirements.

**Development Engineer**

Megalinea SA - Bogotá, Colombia

**Jan 2014 – Mar 2017**

**Project:** Call Center App.

**Description:** Transformed the Call Center operations by creating an app that streamlined data capture during customer calls, improving communication efficiency. Implemented precise validations for accurate and consistent data entry, reducing errors in customer information and enhancing overall data reliability.

**Key Accomplishments:**

- Developed web applications using C#, ASP.NET, and SQL Server as the database engine, including the development of WCF web services.
- Contributed to ETL development and generated reports on the reporting server.
- Effectively utilized Team Foundation Server (TFS) for version control and project management.
- Provided valuable support in testing to meet specified requirements.
- Handled SOAP services for seamless data exchange.
- Responsibly addressed production incidents for applications, adhering to process definitions and deliverables.

**LANGUAGES**

- Spanish: Fluent (Native)
- English: Proficient (B2 Level)

**EDUCATION**

- 2019** English Course  
Australian Pacific College  
Melbourne, Australia
- 2018** Specialization in Software Engineering  
Francisco José de Caldas University  
Bogotá, Colombia
- 2014** Systems Engineering  
Compensar Unipanamericana University Institution  
Bogotá, Colombia