

RAFAEL LEÓN TORRES

Software Developer - .NET

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Over the past six years, I have honed my backend development skills, focusing on the design and implementation of Windows services and enhancing Windows desktop applications using the .NET Framework. More recently, I have worked with newer frameworks such as .NET 6, utilizing Service Workers. Additionally, I have designed and implemented Web APIs in .NET 6, leveraging the Entity Framework to manage SQL Server databases while applying SOLID principles and some design patterns to these components.

On the database side, I have designed and optimized stored procedures for handling large volumes of information, analyzed dependencies across multiple databases, and used JSON to simplify inserts, queries, and updates.

During my time at CECOBAN, I worked on digital invoicing for banks, focusing on the analysis and design of components for different clients. I participated in the migration of CFDI from version 3.3 to 4.0 for invoicing, as well as the implementation of the Carta Porte 2.0 add-on, among other projects for generating invoices for various banks.

At NTT DATA, I worked with the client CITIBANAMEX on desktop applications and APIs. My responsibilities included adding functionality to the bank's applications, analyzing changes to validate their impact, resolving bugs, and supporting the QA team. I also deployed applications and database components using Jenkins, collaborated with international teams to resolve various development issues, and performed other tasks related to software development.

In my free time, I enjoy learning about new technologies and other aspects of software development.

EDUCATION

University of Guanajuato, 2012 - 2016 BSc. in Communications and Electronics Engineering
Towa Software, 2018 Java & C# Bootcamp - Engineering Warrior Program

PROFESSIONAL EXPERIENCE

NTT DATA
2022 - 2024

Solutions Team Leader, NTT DATA EUROPE & LATAM, CDMX

- Migrate the applications and APIs to new infrastructure and testing.
- Implement new functionalities for Windows desktop Banks applications
- Add new functionalities to the APIs(.NET 6)
- Enhance Performance of different BD components
- Continuous integration and continuous deployment Bit Bucket, Jenkins
- Unit Testing
- Analysis and Design of SQL Server Structure, Scripts and Stored Procedures
- Agile & SCRUM Methodologies (Planning, Design, Stand ups, Release Iterations)
- Working and supporting QA Team and Production environment
- Working in a multicultural Team to solve different issues

C# NET Core Net Framework GIT BitBucket CI/CD SQL Server Sonar Cloud Windows Forms WPF API
Jenkins MSTest

CECOBAN
2019 - 2022

C# .NET Developer, CECOBAN, CDMX

- Analysis of Client Requirements
- Architecture Design
- Design of Components (Worker services, APIs)
- Enhance Performance of different components
- Continuous integration and continuous deployment Azure DevOps
- Unit Test
- Analysis and Design of SQL Server Structure, Scripts and Stored Procedures
- Resolve Vulnerabilities (Sonar Cloud)
- Agile & SCRUM Methodologies (Planning, Design, Stand ups, Release Iterations)
- Working and supporting QA Team and Production environment
- Design and enhance of Stored procedures in SQL Server
- Monitoring in real time using Grafana

C# Microsoft Azure Azure DevOps TFVC CI/CD SQL Server Sonar Cloud Entity Framework API MVC ASP
NET Core Net Framework MSTest

Towa Software
2018 - 2019

Jr. Software Developer, CECOBAN, CDMX

- › .NET Core Training
- › Clean code Training
- › Rampup Process with CECOBAN

Java C# SQL Server Clean code



BOOTCAMPS

**ASP.NET Core &
React 2025**

Full-Stack Development, ONLINE PLATFORM, Remote

- › Built the application using React and React Router.
- › Developed Web APIs with ASP.NET Core and Entity Framework Core.
- › Designed the database in SQL Server using Entity Framework Core.
- › Implemented authentication with JSON Web Tokens (JWT).
- › Used React Hooks and managed forms with Formik and Yup.
- › Consumed APIs with Axios and configured CORS.
- › Integrated maps with Leaflet and spatial storage with NetTopologySuite.
- › Implemented image upload to Azure Storage or local storage.
- › Configured environment variables and deployed to production.

ASP.NET Core React SQL Server JWT Azure Storage

**ASP.NET Core &
Angular 2025**

Full-Stack Development, ONLINE PLATFORM, Remote

- › Built an application using Angular and Angular Material.
- › Developed Web APIs with ASP.NET Core and Entity Framework Core.
- › Designed the database in SQL Server using Entity Framework Core.
- › Implemented authentication with JSON Web Tokens (JWT).
- › Used reactive forms and consumed APIs with HTTPClient.
- › Integrated maps with Leaflet and spatial storage with NetTopologySuite.
- › Implemented image upload to Azure Storage or local storage.
- › Performed automated testing and deployed to production.

ASP.NET Core Angular SQL Server JWT Azure Storage

+ HARDSKILLS

- › C# (NET Framework, NET Core, ASP, MVC)
- › Microsoft Azure (REDIS, Azure Functions, Storage account, Azure Batch, Azure SQL, Key Vault)
- › SOLID Principles
- › Design Patterns
- › Windows Services, Worker services (Net 5 and 6)
- › Windows Forms, WPF
- › Web APIs
- › JWT
- › Angular
- › React
- › Microservices
- › WCF
- › Entity Framework
- › LINQ
- › MVC
- › SQL Server
- › JSON
- › XML
- › SQL Server Reporting Services (SSRS)
- › Job Scheduler with Quartz
- › HTML, CSS, JavaScript
- › Version Control with TFVC, BITBUCKET
- › CI/CD Azure DevOps, Jenkins, JFrog, Artifactory
- › Grafana
- › ServiceNow

+ SOFTSKILLS

- › Verbal and Written Communication
- › Time Management
- › Empathy
- › Teamwork
- › Ownership
- › Creativity
- › Responsibility
- › Collaboration
- › Adaptability
- › Organization

“ REFERENCES

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