

RAFAEL LEÓN TORRES

Software Developer - .NET

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Over the past eight years, I have honed my backend and frontend development skills, focusing on the design and implementation of new features in Angular web sites, Windows services and enhancing Windows desktop applications using the .NET Framework. More recently, I have worked with newer frameworks such as .NET 9, utilizing Service Workers. Additionally, I have designed and implemented Web APIs in .NET 9, 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.

At Jabil I worked with Angular applications and .NET APIs, My responsibilities included adding functionality to the Web site and APIs, analyzing changes to validate their impact, resolving bugs, and supporting the QA team. I also deployed applications and database components using Azure Devops, 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

Jabil 2025 - 2025	Senior Dotnet Developer, JABIL, Chihuahua <ul style="list-style-type: none">➢ Create Technical documents for new features.➢ Implement new features in .NET (APIs), Angular Web Site and SQL Server.➢ Deploy Features to Testing and Production Environments➢ Enhance Performance of different BD components➢ Continuous integration and continuous deployment Azure Devops➢ 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 <p>Angular .NET C# SQL Server Entity Framework API NET Core Net Framework GIT Azure DevOps CI/CD Jenkins Sonar Cloud MSTest</p>
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NTT DATA 2022 - 2024	Solutions Team Leader, NTT DATA EUROPE & LATAM, CDMX <ul style="list-style-type: none">➢ 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 <p>WPF .NET C# SQL Server Entity Framework API Windows Forms GIT BitBucket Azure DevOps CI/CD Jenkins Sonar Cloud MSTest</p>
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CECOBAN 2019 - 2022	C# .NET Developer, CECOBAN, CDMX <ul style="list-style-type: none"> › 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 <div style="display: flex; justify-content: space-around; gap: 10px; margin-top: 5px;"> ASP MVC .NET C# SQL Server NET Core Net Framework Entity Framework API Microsoft Azure </div> <div style="display: flex; justify-content: space-around; gap: 10px; margin-top: 2px;"> Azure DevOps TFVC CI/CD Sonar Cloud MSTest </div>
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Towa Software 2018 - 2019	Jr. Software Developer, CECOBAN, CDMX <ul style="list-style-type: none"> › .NET Core Trainning › Clean code Trainning › Rampup Process with CECOBAN <div style="display: flex; justify-content: space-around; gap: 10px; margin-top: 5px;"> Java C# SQL Server Clean code </div>
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BOOTCAMPS

ASP.NET Core & React 2025	Full-Stack Development, ONLINE PLATFORM, Remote <ul style="list-style-type: none"> › 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. <div style="display: flex; justify-content: space-around; gap: 10px; margin-top: 5px;"> ASP.NET Core React SQL Server JWT Azure Storage </div>
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ASP.NET Core & Angular 2025	Full-Stack Development, ONLINE PLATFORM, Remote <ul style="list-style-type: none"> › 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. <div style="display: flex; justify-content: space-around; gap: 10px; margin-top: 5px;"> ASP.NET Core Angular SQL Server JWT Azure Storage </div>
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HARD SKILLS

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

SOFT SKILLS

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

REFERENCES

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