

# 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

**UG, 2012 - 2016** BSc. Electronics and Communications Engineering

**Towa Software, 2018** Engineering Warrior, Java & C#

## 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) we used
- 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
- Working in a multicultural Team to solve different issues

       

**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
- Design and enhance of Stored procedures in SQL Server
- Monitoring in real time using Grafana

      

Towa Software  
2018 - 2019

Jr. Software Developer, CECOBAN, CDMX

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

Java C# SQL Server

## + HARDSKILLS

- > C# .NET
- > SOLID Principles
- > Design Patterns
- > Windows Services, Worker services (Net 5 and 6)
- > Windows Forms, WPF
- > Web APIs
- > Microservices
- > WCF
- > Entity Framework
- > LINQ
- > MVC
- > SQL Server
- > JSON
- > XML
- > Job Scheduler with Quartz
- > 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

**Mauricio Ramos**

Software engineer, KUESKI

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