

Gerardo Arrieta

Backend Developer | .NET & React

[Valencia, España \(GMT+1\)](#)

[\(34\) 624728398](#)

gerardojao@gmail.com

[linkedin.com/gerardojao](https://www.linkedin.com/gerardojao)

Backend Developer with over 5 years of experience building enterprise applications using .NET and SQL Server. Experienced in designing REST APIs, business processes, data import solutions, reporting systems, and backend architectures for corporate environments. Strong background in Entity Framework Core, performance optimization, business validation rules, automation processes, and scalable application design. Comfortable working across the full software development lifecycle, from requirements analysis to deployment and production support. Additionally, I have experience with React.js and modern frontend development, allowing me to contribute effectively in Full Stack environments when required.

EXPERIENCE

EXPERIENCE IT

Backend Developer (.NET) – AYESA

June 2025 - July 2026

Responsible for the development, maintenance, and evolution of corporate applications and internal platforms based on .NET and SQL Server.

Key Contributions

- Developed and maintained REST APIs using ASP.NET Core and Entity Framework Core, enabling the evolution of critical corporate applications used across multiple business areas.
- Designed and implemented automated processes for certification management, validation workflows, and corporate notifications.
- Developed automated email notification systems with notification tracking and auditability, improving communication reliability and process traceability.
- Implemented batch processes to identify employee certifications nearing expiration and certifications missing supporting documentation, helping reduce compliance risks and improving certification governance.
- Developed bulk Excel import solutions with validation and automated processing, significantly reducing manual data entry and improving data quality.
- Optimized complex SQL queries and search operations, improving response times, scalability, and overall user experience.
- Designed and enhanced corporate Excel reporting solutions for certifications, employees, certification providers, and qualifications.
- Implemented advanced business validation rules using FluentValidation, increasing data consistency and reducing validation-related defects.
- Configured and maintained AutoMapper profiles to streamline data transformations and improve code maintainability.
- Developed and enhanced administration modules supporting application configuration, access control, localization, and platform governance.
- Applied Repository and Service patterns to ensure scalability, maintainability, and clean architecture principles.
- Participated in production issue resolution, performance improvements, and continuous platform evolution.
- Collaborated with cross-functional teams using Azure DevOps and Git-based development workflows.

Technologies

ASP.NET Core, C#, Entity Framework Core, SQL Server, AutoMapper, FluentValidation, Azure DevOps, Git, REST APIs, HTML Email Templates.

Full Stack Developer – IA Interactive (Cinépolis)

December 2022 – June 2025

Worked on the development, maintenance, and modernization of applications used by Cinépolis across Mexico, Chile, Spain, and Argentina.

- Developed and maintained backend services and APIs supporting business operations across multiple international markets.
- Built and enhanced frontend applications using React.js and TypeScript.
- Maintained legacy systems and implemented new business features across multiple international markets.
- Participated in application modernization initiatives, improving maintainability and user experience.
- Developed integrations and security-related features, including customer identification data encryption.
- Maintained desktop applications built with WPF and MVVM.
- Optimized communication between applications and external services through configurable endpoints.
- Participated in deployments, release management, merges, and production support activities.
- Collaborated with cross-functional teams using Agile methodologies.

Technologies

.NET, ASP.NET, React.js, TypeScript, WPF, MVVM, SQL Server, SQLite, AWS, Git, Bitbucket, Jira, Confluence.

T&M CONSULTING

Backend Developer (HEICREDIT) — August, 2022 – December 2022.

- Database Update. SQL SERVER.
- Construction of the models and controllers for the correct operation of the API.
- In this project, I have built part of the API, specifically some models and controllers of the project, I also implemented the automatic mailing through Send Grid.

Tech Stack: .NET, SQL SERVER, GIT, GITHUB.

Backend Developer (AMSTEL VERANO REFRESCANTE) — June 2022 – August 2022.

- Construction of the database modeling with SQL SERVER.
- Construction of the models and controllers for the correct operation of the API.
- In this project, I had the responsibility to build an API that could add register new user and that they could have the opportunity to choose between some campaigns offers by AMSTEL. For this, I worked on building models and controllers that would help me to fulfill all the required processes.

Tech Stack: .NET, SQL SERVER, GIT, GITHUB.

Backend Developer (HEICREDIT) — March, 2022 – May, 2022

- Construction of part of the database modeling with SQL SERVER.
- Construction of the models and controllers for the correct operation of the API.
- In this project my accounting knowledge helped to unlock the continuation of the project, as one sprint was based on a financial calculator. And the construction of the models and controllers that corresponded to me helped to minimize the delivery time of the project.

Tech Stack: .NET, SQL SERVER, GIT, GITLAB.

Backend Developer (AMSTEL ULTRA) — May 2021 – February, 2022

- Construction of part of the database modeling with SQL SERVER.
- Construction of the models and controllers for the correct operation of the API.
- With my contribution we were able to reduce the project delivery times.

Tech Stack: .NET, SQL SERVER.

Trainee Backend Developer — September 2020 – December 2020

- Read the documentation about an API in .NET.
- Add refresh feature in the new item section of the platform, in addition to the redirection to the home page.

Tech Stack: .NET, SQL SERVER.

PROJECTS

Freelance Projects

ZAGAPRO - SaaS Management Platform for Automotive Workshops

Founder & Full Stack Developer | 2025 - Present

Developed and launched a multi-tenant SaaS platform for automotive workshops, covering work orders, estimates, invoicing, customers, suppliers, inventory, accounts receivable and payable, and financial reporting.

Responsibilities: requirements analysis, architecture, full-stack development, deployment and production support.

Tech Stack: C#, ASP.NET Core, Web API, Entity Framework Core, SQL Server, React.js, TypeScript, Git, Vercel.

CONVFACT.COM - Freelance Project | March 2023 - May 2023

- Developed backend components and SQL Server database structures for a financial application integrated with Spanish tax administration requirements.

Tech Stack: .NET, SQL Server, Git, GitHub.

SKILLS

Backend: C#, .NET, ASP.NET Core, Entity Framework Core, SQL Server

Frontend: React.js, TypeScript, JavaScript, HTML, CSS

Tools: Git, Azure DevOps, AutoMapper, FluentValidation

Databases: SQL Server, MySQL, SQLite

Methodologies: Scrum

Languages: Spanish native, English intermediate

EDUCATION

Yacambu University - Cabudare, Venezuela. *Master in Business and Financial Management, May 2015.*

Yacambu University - Cabudare, Venezuela, Lara. *Bachelor's Degree in Public Accounting, December 2012.*

CERTIFICATIONS

AWS CLOUD PRACTITIONER - AWS, 2023

React - The Complete Guide - Udemy, 2025

GIT - Open Webinars, 2025

C# Principles - Open Webinars, 2025

Micro-Components, UDEMY - ALKEMY, 2022

Skill Up C#, Work Methodologies and Soft Skills - ALKEMY, 2022