

# Marianella Cabrera Ahumada

Sr. Fullstack .NET Engineer

## LANGUAGES:

English: **C1+**

Spanish: **Native**

Dynamic and goal-driven software developer with over 9 years of expertise in crafting and sustaining web applications and backend solutions. Demonstrated track record of successful collaboration within diverse teams, adeptly delivering projects punctually and within budget, while surpassing predefined objectives. Proficient in a spectrum of technologies encompassing C#, .NET, SQL Server, and Azure, underpinning a robust technical foundation.

## TECHNICAL SKILLS:

### Core Technologies

- » C# | .NET Core | .NET Framework | ASP.NET MVC
- » Entity Framework | NHibernate | Prisma
- » Node.js | Next.js

### Database & Storage

- » SQL Server | MySQL | MariaDB | Oracle SQL
- » Redis | Message Queues
- » Service Bus | RabbitMQ | ActiveMQ

### Business Intelligence

- » QlikView | Qlik Sense
- » Data Analysis | Reporting

### Web Development

- » HTML5 / CSS3 | JavaScript / TypeScript
- » React.js | Angular | Bootstrap
- » RESTful APIs | Microservices

### DevOps & Cloud

- » Azure (Functions, DevOps)
- » Docker | CI/CD | Git
- » VTEX Platform

### Tools & Platforms

- » Jira | Azure DevOps
- » Bentley Fiber (Network Mapping)
- » Adobe Creative Suite

# PROFESSIONAL EXPERIENCE

## Solvo Global

ASP.NET Core Developer

July 2023 — Present

### Project Description:

The Defy-ED website is an ASP.NET Core application hosted on Azure, designed as an informative and e-commerce platform focused on erectile dysfunction. It provides users with treatment guides, a comprehensive FAQ section, and an intuitive interface for purchasing products. The frontend utilizes HTML, CSS, and JavaScript to ensure a seamless user experience. The backend is developed with C#, RESTful APIs, LINQ, and Azure Functions to enhance functionality and accessibility.

### Responsibilities:

- » Developed comprehensive business requirements for the DefyED Project, focusing on client needs and strategic project development.
- » Innovated by implementing and deploying new features, translating ideas into effective software solutions.
- » Applied Kanban Methodology to ensure systematic workflow and accelerated project timelines.
- » Excelled in backend development using multi-layered programming techniques, enhancing system robustness and scalability.
- » Conducted detailed unit testing and code modifications to optimize performance and address challenges.

### Technologies

ASP.NET Core - C# - HTML / CSS - JavaScript - RESTful APIs - LINQ - Azure (Functions, DevOps) - MySQL - Git - Kanban

# CH2 Solutions

**.NET Engineer**

September 2022 — March 2024

## Project Description:

Frontsteps is a residential community management platform that facilitates communication, task tracking, financial management, and facility reservations. The project involved a web application using .NET Core, with a focus on integrating modern frontend technologies. The frontend was developed using HTML, CSS, Bootstrap, while the backend was built with C#, RESTful APIs, and SQL Server. The system underwent rigorous testing and integration with Redis and Docker to ensure reliability and performance.

## Responsibilities:

- » Conducted software research, design, and management, executing cutting-edge programs.
- » Evaluated and integrated new software solutions, ensuring quality assurance.
- » Optimized software performance through code modifications and enhancements.
- » Deployed sophisticated software tools and processes, contributing to operational efficiency.
- » Developed software programming and documentation, managing project lifecycles with precision.

## Technologies

ASP.NET Core - C# - HTML / CSS - Bootstrap - RESTful APIs - SQL Server - Redis - Docker - Azure DevOps - Git - Scrum

# Urbetrack

**.NET Software Developer**

January 2022 — September 2022

## Project Description:

Developed a software solution for Urbetrack's Urban Hygiene sector, focusing on integration within a .NET WebForms application. The project involved migrating the application from version 4.6.1 to 4.8.1. The frontend work included HTML5 with Bootstrap cards, XML/XSLT, and Razor views, while the backend utilized C#, RESTful APIs, LINQ, and SQL Server. The solution was designed to be scalable and maintainable, with integration of Redis and Docker for enhanced performance.

## Responsibilities:

- » Developed customized software solutions aligned with client specifications and industry standards.
- » Utilized SCRUM methodology to drive project success and team collaboration.
- » Focused on backend development, creating scalable applications.
- » Conducted database analysis and administration to ensure data integrity and performance.

## Technologies

Entity Framework / NHibernate - MVC - WebForms - C# - XML / XSLT - HTML5 / CSS3 - RESTful APIs - SQL Server - Message Queues (Service Bus, RabbitMQ, ActiveMQ) - Azure DevOps - Jira - Git - Scrum

# Kiltex S.A.

## .NET Software Developer

January 2021 — December 2021

### Project Description:

Worked on projects for Ationet, COA, and a parking management system. The Ationet project involved migrating a .NET application from version 3.5 to 4.6.1, with a frontend using HTML, CSS, Bootstrap, and Razor views, and a backend with C#, REST APIs, and microservices. The COA project involved a similar migration from .NET Core 3.1 to 5, incorporating Redis and Docker. The parking management system was developed using React.js and Angular for the frontend, with additional technologies like Redis, Docker, and Node.js.

### Responsibilities:

- » Managed projects for Ationet, COA, and a parking management system.
- » Migrated .NET applications and integrated Redis and Docker.
- » Developed a parking management system with React.js and Angular, ensuring adherence to industry standards.

### Technologies

ASP.NET Core - Entity Framework - Prisma - MVC - C# - React.js - Angular - HTML5 / CSS3 - RESTful APIs - Microservices - MariaDB - SQL Server - MySQL - Redis - Docker - Node.js - Azure DevOps - Git - Scrum

# BA-Telco S.A

## Support Analyst in Engineering Solutions and Services

January 2019 — December 2020

### Project Description:

Managed Oracle database administration for client incidents, including fiber optic network reconnection and mapping. Developed .NET tasks for data extraction and storage in Excel, and for sending specific database data via email. These efforts were crucial in optimizing network management and ensuring timely incident resolution.

### Responsibilities:

- » Conducted fiber optic network mapping using Bentley Fiber, improving network management efficiency.
- » Performed database analysis and administration, ensuring data integrity and security.
- » Developed automated processes for report generation, enhancing operational efficiency.
- » Enhanced team collaboration using SCRUM methodology.

### Technologies

.NET Framework - Entity Framework - C# - HTML / CSS - JavaScript - Oracle SQL - Jira - Scrum - Bentley Fiber (network mapping tool)

# Cencosud S.A.

## Frontend Developer

January 2019 — December 2019

### Project Description:

Focused on optimizing SEO strategies and developing web page layouts for the Jumbo, Disco, and Veja brands. Each layout was structured to align with SEO requirements and enhance online visibility. Additionally, designed and developed promotional pages for e-commerce, including the May 2019 Hotsale page, using VTEX for layout configuration and promotion programming.

### Responsibilities:

- » Developed visually appealing web page layouts for Jumbo, Disco, and Veja brands.
- » Designed and developed the May 2019 Hotsale page layout, maximizing promotional impact.

### Technologies

VTEX Platform - HTML / CSS - JavaScript - Adobe Creative Suite (Photoshop, Illustrator)

# Taligent S.A.

## Business Intelligence Designer

January 2018 — December 2018

### Project Description:

Created SQL stored procedures scripts for the development of various dashboards and boards in QlikView. Extensive graphic design was employed to ensure each dashboard's aesthetic appeal and precise layout. Additionally, for Qlik Sense, various mashups were crafted using HTML/CSS and JavaScript to enhance user experience and functionality. The project aimed to deliver visually appealing and intuitive data visualization solutions tailored to specific business needs and objectives for clients such as Transener and Día.

### Responsibilities:

- » Enhanced desktop and web-view applications, delivering data-driven solutions.
- » Designed and deployed web dashboards, supporting business intelligence initiatives.
- » Applied SCRUM methodology to foster collaboration and continuous improvement.

### Technologies

HTML / CSS - JavaScript - QlikView - Qlik Sense - SQL Server



# Workana Freelance

**Software Frontend Engineer**

January 2015 — December 2018

## Project Description:

Developed a comprehensive medical system for the Spanish Hospital in Argentina using .NET Entity Framework and Bootstrap. The system included modules for Patient, Treatment, Evolution, Doctor, and Shifts. Focused on front-end development, including HTML, CSS, Bootstrap, and occasional JavaScript functionalities, with no involvement in backend tasks. Managed ongoing maintenance and client-requested extensions post-production to ensure system reliability and client satisfaction.

## Responsibilities:

- » Developed a comprehensive medical system tailored to client needs.
- » Conducted functional analysis and system maintenance.
- » Managed client-requested extensions and ongoing support.

## Technologies

ASP.NET Framework - Entity Framework - MVC - HTML / CSS - JavaScript - Bootstrap - SQL Server - Git

# Deloitte & Co. S.R.L.

## Malware Analysis Intern

January 2014 — December 2014

### Project Description:

Focused on monitoring and analyzing ransomware incidents sourced from news outlets. Extracted key details using Python scripts, including target organizations, attack methods, and ransom demands. Visualized data in Excel. Received assembly language training for understanding malware behavior. Participated in client meetings to provide cybersecurity insights. Aimed to offer actionable insights into ransomware trends for informed decision-making.

### Responsibilities:

- » Conducted in-depth research on known types of malware.
- » Created Python scripts for malware detection and data analysis.
- » Generated reports to aid in risk assessment and mitigation strategies.

### Technologies

Python, Excel

## EDUCATION

Current

Informatic Systems Engineering - Universidad Abierta Interamericana