



JOSE CARLOS VALENCIA VALENZUELA

Full Stack Developer

PROFILE

I'm a Full Stack developer focused on building modern, efficient, and scalable web solutions. I combine the best of the frontend with React and the power of the backend with C# and .NET to develop robust applications that provide real value to users. I'm passionate about constantly learning, solving complex problems, and working on challenging projects.

CONTACT

PHONE NUMBER:
311-168-23-46

LINKEDIN:
[linkedin.com/in/carlos-valencia-valenzuela-534b0419a](https://www.linkedin.com/in/carlos-valencia-valenzuela-534b0419a)

EMAIL:
Carlosvalencia.dev@gmail.com

WEBSITE:
<https://carlosvalencia.netlify.app/about-me#about>

LANGUAGES

English: C2
Spanish: Nativo
Italian: A2

WORK EXPERIENCE

Full Stack Developer (.Net, Vue / React) **Tata Consultancy Services (TCS)**

January 2023 - March 2025

I participated in the full software development lifecycle for enterprise web platforms, focused on automating internal processes and improving operations. My responsibilities included detailed analysis of functional requirements, technical design of solutions, implementation of modern interfaces with React and Vue.js, and development of robust APIs in .NET. I collaborated in agile environments, integrating best practices such as version control with Git and collaborative work methodologies. I also provided post-production technical support, ensuring stability, scalability, and compliance with quality standards.

Software Developer (.Net) **Ingenio de Puga**

March 2022 - November 2022

Responsible for the design and development of customized technological solutions for various departments at company, both in desktop systems and web applications. I used .NET Framework/Core to create tools that optimize operations such as production control, logistics, and human resources. My role includes process analysis, legacy systems reengineering, SQL Server database integration, dynamic reporting development, task automation, and ongoing support for key users. I have significantly contributed to the company's digital transformation, reducing operational times and manual errors.

Full Stack Developer (MEAN) **Technological Institute of Tepic**

October 2020 - February 2021

I participated in the design and development of a web platform for managing student social services, using the MEAN stack (MongoDB, Express.js, Angular, Node.js). The system allows students to register, view, and track their projects, while administrators can validate information, generate reports, and maintain communication with users. I implemented JWT authentication, RESTful architecture, and responsive design, improving the institution's administrative efficiency.

Web Developer (.Net)

CENAM – Centro Nacional de Metrología

February 2020 - June 2020 I collaborated on the development of an internal web platform for managing users, roles, and customized features for CENAM staff. Using .NET MVC, I designed clean and secure interfaces, along with optimized database structures for rapid query and scalability. The system included role-based authentication, permission management, and modules tailored to the specific needs of different technical areas. This solution contributed to more organized, secure, and centralized information management.

ACADEMIC TRAINING

Technological Institute of Tepic, Nayarit, Mexico

2014 – 2019

Graduated of the Computer Systems Engineering program specialized in web development and cross-platform applications with a solid background in data structures, algorithms, databases, and software development. Participation in academic projects focused on full-stack web development.

SKILLS

- .Net (C#)
- JavaScript
- Angular
- React
- Git
- SQL / MySQL
- Vue
- Agile Methodologies
- HTML
- Entity Framework
- REST y SOAP services
- CSS