

Carlos Velasquez

SOFTWARE ENGINEER - FULL STACK DEVELOPER

📍 Ecuador - Guayas

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🌐 web/portfolio [↗](#)

SUMMARY

Full Stack Developer with 5 years of experience in building and optimizing web applications. I specialize in **Node.js** and **NestJS**, with 3 years dedicated to developing scalable **RESTful APIs**, secure authentication systems, and efficient database integrations using **TypeORM, Prisma, and PostgreSQL**.

On the frontend, I use **React and Next.js** to build responsive and user-focused interfaces, emphasizing performance and modern UI/UX. I also have 2 years of experience with .NET and C#, which allows me to easily adapt to various technological environments. I'm passionate about **clean architecture, maintainable code, and delivering end-to-end solutions** that bring real business value.

SOFT SKILLS

- * Technical Leadership & Mentoring
- * Analytical Thinking & Detail Oriented
- * Strategic Problem Solving
- * Proactivity and self-motivation
- * Teamwork and collaboration

TECHNICAL SKILLS

Frontend:

HTML5, JQuery, Bootstrap5, Tailwind CSS, EJS, React, NextJs.

Backend:

NodeJs, NestJS, TypeScript, TypeORM, Sequelize, JWT, OAuth 2.0, Express, Socket, Microservices.

Database:

MySQL, SQL Server, PostgreSQL, MongoDB, Redis.

DevOps:

AWS (EC2, S3, RDS), GitHub Actions (DevSecOps), Pipelines, Docker, Kubernetes, ACR, AKS.

EDUCATION

Bachelor's in Systems Engineering [↗](#)

Salesian Polytechnic University, Ecuador

LANGUAGES

- * **Spanish:** Native
- * **English:** Intermediate

PROFESSIONAL EXPERIENCE

Equasystems S.A.S / Full Stack Developer

Aug 2022 - Present

Developed a comprehensive **Customer Portal** for U.S. insurance clients using **Node.js and Next.js**, enabling real-time policy management, claims tracking, and secure payments. This solution significantly optimized claim processing times and automated the company's payment collection workflow.

Architected and implemented **critical ERP modules** and automated background services for **recurring payments and policy renewals**. By leveraging **AWS and asynchronous tasks**, I improved system reliability and reduced manual operational overhead.

Softdaniv S.A / .NET Developer

Jul 2019 - Jan 2021

I led the development of key modules for an ERP system, improving operational efficiency and automating critical processes. I also designed a real-time call management system for portfolio agents, enabling purchase handling during the call and significantly increasing productivity.

Additionally, I implemented an automated attendance control system for a 24/7 security company, optimizing shift management and integrating payroll calculations. These solutions had a high operational impact, driving improvements in control, efficiency, and business growth.

CERTIFICATIONS

- * **Certificate of Achievement - NodeJs** - HackerRank [↗](#)
- * **Certificate of Achievement - NestJs** - DevTalles [↗](#)
- * **Clean Architecture (NodeJs)** - DevTalles [↗](#)