





# Carlos Velasquez

## SOFTWARE ENGINEER - SENIOR FULL STACK DEVELOPER

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### SUMMARY

**Full Stack Developer** with 5 years of experience building and optimizing web applications across the stack. I specialize in **Node.js** and **NestJS**, with 3 years focused on 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 craft responsive, user-focused interfaces with an emphasis on performance and modern UI/UX. I also bring 2 years of experience with .NET and C#, enabling me to adapt easily to diverse tech environments. I'm passionate about **clean architecture, maintainable code, and delivering end-to-end solutions** that drive real business value.

### SKILLS

#### FrontEnd:

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

#### BackEnd:

NodeJs, TypeScript, NestJs, TypeORM, Sequelize, C#, Entity Framework, JWT, OAuth 2.0, Express, Socket, Kafka, RabbitMQ.

#### Database:

MySQL, SQL Server, PostgreSQL, MongoDB, Redis.

#### Devops:

AWS (EC2, S3, RDS, Buckets, CloudWatch), Docker, Kubernetes, CI/CD, Pipelines.

### EDUCATION

#### Master's in Software (May 2024 - Present)

Polytechnic Salesian University, Ecuador

#### Bachelor of Engineering in Systems

Polytechnic Salesian University, Ecuador

### LANGUAGES

**Spanish:** Native

**English:** Intermediate

### SOFT SKILLS

Leadership  
Problem Solving  
Attention to Detail  
Teamwork and Collaboration  
Proactivity and Self-Motivation

### PROFESSIONAL EXPERIENCE

#### Equasystems S.A.S / Lead Developer

Aug 2022 - Present

Lead the seamless onboarding of new team members into agile development workflows by assigning responsibilities, conducting in-depth code reviews, and delivering actionable feedback to maintain high engineering standards. I drive mission-critical projects for U.S.-based insurance clients, where precision, scalability, and performance are paramount.

Collaborating with cross-functional teams, I help evolve system architecture and optimize overall application performance. Leveraging a modern tech stack (Next.js, Node.js, MySQL, GitHub, and AWS). I consistently deliver robust, scalable solutions tailored to complex business requirements.

#### Softdaniv S.A / .NET Developer

Jul 2019 - Jan 2021

Led the design and development of key ERP modules, driving substantial improvements in operational efficiency and workflow automation. Spearheaded the creation of a custom call management system for portfolio agents, enabling real-time communication, in-call purchases, and significantly increasing sales productivity.

Additionally, I architected and implemented an automated attendance tracking system for a 24/7 security firm, enhancing shift management and integrating payroll operations to ensure accurate and timely salary processing.

These initiatives highlight my ability to deliver high-impact, business-critical solutions that streamline operations and support organizational growth.

### CERTIFICATIONS

#### Certificate of Accomplishment - Node.js

Hacker-Rank

#### Certificate of Accomplishment - NestJs

DevTalles

#### Certificate of Accomplishment - Clean Architecture

DevTalles