

# Carlos Velasquez

## SOFTWARE ENGINEER - SENIOR FULL STACK DEVELOPER

📍 Ecuador - Guayas

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in in/cvelasquezr8

🐙 github.com/cvelasquezr8

🌐 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

- \* Leadership
- \* Attention to detail
- \* Problem solving
- \* Proactivity and self-motivation
- \* Teamwork and collaboration

### TECHNICAL 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 Engineering (May 2024)

Universidad Politécnica Salesiana, Ecuador

#### Bachelor's in Systems Engineering

Universidad Politécnica Salesiana, Ecuador

### LANGUAGES

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

### PROFESSIONAL EXPERIENCE

#### Equasystems S.A.S / Development Lead

Aug 2022 - Present

I lead the onboarding of new developers through task assignment, code reviews, and continuous feedback, ensuring quick integration aligned with team standards.

I lead projects for U.S.-based insurance clients, collaborating on system architecture and performance optimization. I work with technologies such as Next.js, Node.js, MySQL, GitHub, and AWS to develop scalable solutions tailored to complex needs.

#### 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