

# Carlos Velasquez

## SOFTWARE ENGINEER - FULL STACK DEVELOPER

📍 Ecuador - Guayas

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📄 github.com/cvelasquezr8 [↗](#)

🌐 web/portfolio [↗](#)

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### 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.

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### SOFT SKILLS

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

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### EDUCATION

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

Salesian Polytechnic University, Ecuador

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### 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.

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### CERTIFICATIONS

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