

Jhonny GUTIERREZ VILLCA

Cochabamba – Bolivia

Languages: Spanish (Native), English (Intermediate)



Senior Software Engineer with **7 years of experience** and deep expertise in developing high-complexity **Web and Mobile applications**. I specialize in designing and deploying scalable architectures, with a career dedicated to delivering robust, high-performance solutions that meet the most demanding industry standards.

Beyond my technical skills, I bring strong **technical leadership** and a collaborative mindset to every project. I excel at managing teams, streamlining processes, and maintaining a strategic vision that ensures technology consistently drives **business objectives**.

STACK

- **Backend:** Node.js (TypeScript/JavaScript) with NestJS, Laravel (PHP), Java, Next.js.
- **Frontend & Mobile:** Angular, Flutter (Dart), React.
- **Languages:** TypeScript, JavaScript, PHP, Java, C#, C++, Dart.
- **Databases:** MySQL, SQL Server, MariaDB, MongoDB.
- **Tools & Ops:** Git/GitHub, Firebase, PM2, Wamp, Service Automation, Claude Code with Cursor.

WORK EXPERIENCE

2021- 2026

HR Service Inc.

Key Responsibilities & Achievements:

- **Architectural Restructuring:** Redesigned the project structure to ensure optimal long-term scalability.
- **System Scalability:** Led a comprehensive code refactoring to guarantee the project's evolution and large-scale growth.
- **Product Development:** Implemented high-impact features aligned with technical analysis of new business requirements.
- **Mentorship & Leadership:** Guided the development team under strict standards, ensuring the delivery of high-quality software.

- **Quality Optimization:** Designed automated workflows and integrated MPC protocols to strengthen the testing phase and system reliability.

2024- 2025 UNION BOLIVIANA (Freelancer).

Key Responsibilities & Achievements:

- **Strategic Planning:** Directed the technical roadmap and task management for end-to-end product development from the initial phase.
- **Team Management:** Coordinated multidisciplinary groups focused on process automation and operational efficiency.
- **Technical Assurance:** Guaranteed system stability and performance through the strategic integration of MPC within the testing environment.

2018 - 2020 Universidad Adventista de Bolivia, Sector: TI como Desarrollador de sistemas

Projects developed:

- Web system for task management
- Web-based dining management system for the university cafeteria
- CRM web system for the commercial area
- Web and mobile system for university events
- SABI web system for managing schedules and scholarships for working students

2017 COMTECO, Sector: Soporte técnico de redes y telecomunicaciones.

Responsibilities:

- Technical support for internet services across multiple transmission media: ADSL, Dial-up, Cable Modem, GPON Internet, and Mobile Telephony (HSPA+).
- Monitoring and management of systems (Smart Flex, Elastix, etc.)

EDUCATION

2018 Bachelor's Degree in Systems Engineering Bolivia Adventist University

2012 High School Diploma in Humanities "Luis Espinal Tarde de Collpani"
Educational Unit

COURSES

2026

- Claude – Mastering Cowork, Claude Code, Skills, and Plugins

2025

- Claude Course: Strategy, Writing, and Creativity with AI
- AI Coder: Vibe Coder to Agentic Engineer in 3 Weeks
- n8n + MCP: Automation and Intelligent AI Agents

2020

- Flutter Complete with Dart
- Docker for Beginners
- Git from Beginner to Expert (GitHub & GitLab)
- Web Development with JavaScript from Scratch
- Microsoft Excel Complete Guide (Zero to Hero)
- Serverless Framework Bootcamp: Node.js, AWS & Microservices
- Flutter: Professional UI Design and Animations
- Flutter: Complete Guide for iOS and Android
- Dart and Introduction to Flutter
- VueJS2 – Introduction to Web Apps
- NestJS Zero to Hero – Modern TypeScript Back-end Development

2019

- Modern JavaScript: Definitive Guide (15+ projects)
- Angular 9 – Essential

2018

- MongooseJS Essential – Learn MongoDB for NodeJS

2017

- Angular 5 and TypeScript

2016

- Introduction to Angular 4 – Installation and Components

2009

- Windows Access, Excel, Internet, Word, PowerPoint

CERTIFICATES OF PARTICIPATION

2018

FLISOL – Free Software Installation Festival

2017

Seminar: “Three Roles Where Jalasoft Has Expertise”

2017

Seminar: “Technological Training”

2017

ACM-ICPC Programming Competition

2016	Latin American Free Software Installation Festival
2016	1st International Adventist Technology Congress
2016	VI Multidisciplinary Science Fair
2016	FI – ASSURESOF Meeting

OTHER COURSES

2012	Tailoring and Dressmaking Certification
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