

JOSUE RODRIGO CHURA ROJAS

Senior Full-Stack .NET Engineer

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SUMMARY

Senior Full-Stack .NET Engineer with 7+ years of experience. I specialize in modernizing legacy systems into .NET 8 web applications, SQL Server performance, and applied AI in production (RAG pipelines, AI-assisted development under strict verification). Working remotely for US clients since 2023; available as international contractor, no sponsorship needed.

SKILLS

Languages: C#, TypeScript, JavaScript, SQL, PHP, Python, Java

Backend: .NET 8 / .NET Core / .NET Framework, ASP.NET Core (MVC, Web API), Entity Framework Core, REST APIs, Laravel

Frontend: Angular, React, Vue.js, Tailwind CSS · **Mobile:** React Native, Flutter

Databases: Microsoft SQL Server (T-SQL, stored procedures, query tuning), MySQL, PostgreSQL

Cloud & DevOps: Microsoft Azure (App Service, Functions, Service Bus, AI Search), GitHub Actions (CI/CD), Docker, Redis, Sentry

Applied AI: RAG (GPT, embeddings, vector search), AI-assisted development with Claude Code, GitHub Copilot, Cursor

Testing: NUnit, Playwright, Selenium

EXPERIENCE

Full-Stack Developer | Crehana · Remote (US company)

Feb 2026 – Aug 2026

- 1.8x increase in weekly delivery throughput, measured via reproducible queries on merged pull requests, by designing, building, and operating an AI-assisted development pipeline on the production codebase: autonomous coding agents under strict guardrails, TDD with NUnit, Playwright smoke tests, and automated verification. I review and validate every line of AI-generated code.
- Shipped end-to-end features for an international university education platform: an AI course recommender used daily by students, built as a RAG pipeline (GPT intent extraction, embeddings, KNN vector search on Azure AI Search, GPT re-rank), plus online payments, Zoom live-class integration via webhooks and Service Bus queues, and Salesforce CRM sync.
- Stack: .NET 8 (ASP.NET Core MVC), C#, SQL Server (EF Core, stored procedures), Redis, Docker, Azure, GitHub Actions; production monitoring with Sentry and Application Insights.
- Delivered internal seminars to a team distributed across 7 countries: "AI and Agents: Benefits and Risks" and "Enterprise Integration Architecture".
- Also contributed bug fixes to Crehana's internal HR platform.

University Lecturer (part-time) | Universidad Adventista de Bolivia

Jul 2026 – Present

- 100% pass rate across the first course teaching Software Architecture and Internet Technologies to 43 working professionals in the Systems Engineering evening program.

Full-Stack Developer | Qhanati · Remote (US clients)

Aug 2023 – Jan 2026

- Cut IRS tax preparation from manual work to a few clicks by leading the reporting and database module of Tax-Forms: automated generation of official IRS tax forms, RDLC-based dynamic rendering, and optimized SQL Server stored procedures.
- Directed Nad-Forms (Angular with TypeScript, .NET, SQL Server), a Canva-style drag-and-drop form designer that replaced paid third-party services and strengthened the company's suite of 52+ business solutions.
- Delivered a product adoption course to the US client, taught entirely in English.

Developer & IT Project Manager | BinariDev · Bolivia

Feb 2022 – May 2023

- Fully digitized the client's operations by building and leading delivery of an inventory and credit management system with QR payment processing (Laravel, MySQL, Vue.js): digital receipts, analytical sales reports, automated account statements, migration of historical manual records.

Full-Stack Developer | ContaBit · Cochabamba, Bolivia

Jan 2020 – Dec 2021

- Developed new modules and maintained the ContaBit accounting system (Java, JSP).

Full-Stack Developer | Universidad Adventista de Bolivia

Feb 2019 – Dec 2019

- Developed and maintained modules of the university's Academic System.

IT Assistant | Universidad Adventista de Bolivia

Apr 2018 – Jan 2019

- Technical and network support.

PROJECTS

APP-Saludable · Preventive health PWA

Universidad Adventista de Bolivia / Cochabamba Police Dept.

- Health-monitoring app (Angular PWA, Firebase) used by police personnel: habit tracking, sleep, diet and health-status logging. Role: lead developer and trainer.

More projects: josue-chura.netlify.app

EDUCATION

BSc in Systems Engineering · Universidad Adventista de Bolivia

2018 – 2023

Diploma in Competency-Based Higher Education · Universidad Pública de El Alto

2025

Backend Development Bootcamp (Java, Spring Boot, REST APIs) · Jala University

2021 – 2022

CERTIFICATIONS

Cisco CCNAV7: Enterprise Networking, Security and Automation · Cisco Networking Academy · verifiable digital badge (Credly)

2023

Security: national CTF competitor (AGETIC 2019 and 2022); Ethical Hacking / Red Team training (Hacker Mentor)

2019 – 2022

LANGUAGES

Spanish (native) · English (professional working proficiency)