# First Name: ALVARO DANTE
# Last Name: ESPEJO MAIDANA

## Position: Senior Software Engineer | .NET | ASP.NET Core | Angular | React | SQL Server | Azure | Clean Architecture | AI-Assisted Development

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**Location:** Santa Cruz, Bolivia (UTC-4:00) — Available for remote roles (contractor / EOR)
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**GitHub:** https://github.com/alvaroespejo-dev

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### PROFESSIONAL SUMMARY

Senior Software Engineer with 10+ years of experience designing and developing enterprise applications and business systems across logistics, transportation, financial services, government, healthcare, and event management. Strong expertise in C#, .NET 8, ASP.NET Core, Angular, SQL Server, REST APIs, Entity Framework Core, Azure, and software architecture. Experienced in Clean Architecture, SOLID, design patterns, system integrations, Agile/Scrum, and AI-assisted software development using Claude Code and GitHub Copilot.

### CORE TECHNICAL SKILLS

**Backend & .NET:** C#, .NET 8, ASP.NET Core, Web API, Entity Framework Core, MVC
**Frontend:** Angular, React, TypeScript, JavaScript
**Databases:** SQL Server, PostgreSQL, Oracle, MySQL, T-SQL, PL/SQL
**Architecture & Integration:** REST APIs, Microservices, Clean Architecture, SOLID, Design Patterns, System Integrations
**Cloud & Delivery:** Azure DevOps, Git, CI/CD, Docker
**AI-Assisted Development:** Claude Code, GitHub Copilot, Skills, MCPs, Spec-Driven Development (SDD)
**Methodologies:** Agile, Scrum, Kanban

### PROFESSIONAL EXPERIENCE

#### INDEPENDENT SOFTWARE DEVELOPER

Full Stack Software Developer | Remote | Jun 2026 – Present

Delivered custom software solutions for small businesses and organizations across event management, sports, and healthcare domains.

- Developed ECOTrail, an event management and athlete registration platform, serving multiple organizations across sports and fitness domains.
- Developed OneSport, a sports management and operational software enabling teams to streamline scheduling, roster management, and game operations.
- Developed comprehensive clinic management system for Odonto Stetic, handling patient registration, appointment scheduling, and dental clinic administration workflows.
- Applied AI-assisted software development practices using Claude Code and GitHub Copilot, leveraging Skills and MCPs and adopting Spec-Driven Development (SDD) with Spec Kit to structure requirements, specifications, implementation, and validation.
- **Technologies:** C#, .NET 8, ASP.NET Core, React, PrimeNG, SQL Server, SQLite, Entity Framework Core, REST APIs, WhatsApp Cloud API (Meta), Webhooks, Azure, Git/GitHub.

#### PROVIDENCE SOLUTIONS

Senior Full Stack Software Developer | Remote | Mar 2024 – May 2025 & Sep 2025 – May 2026

- Developed and maintained core modules of a Transport Management System (TMS) supporting end-to-end logistics operations.
- Integrated 107 distinct carrier APIs (RESTful and SOAP) across freight quotation (32), shipment tracking (27), dispatch (29), and document exchange (19) workflows, enabling single-request rate comparison that replaced manual per-carrier lookups.
- Applied Factory Method and Strategy design patterns to improve code reusability and extensibility across logistics workflows.
- Collaborated with international stakeholders in Agile/Scrum teams, contributing to bi-weekly releases and continuous production improvements.
- **Technologies:** C#, .NET 8, ASP.NET Core, Angular, SQL Server, Azure DevOps.
- **AI-Assisted Development:** Claude Code, GitHub Copilot, Skills, MCPs (Model Context Protocol), Spec-Driven Development (SDD), Spec Kit.

**RECONEX - Transport & Logistics**

Senior Software Developer | Remote | Sep 2017 – Feb 2024

- Designed and maintained enterprise transport and logistics systems supporting high-volume operational workflows for internal and external users.
- Automated critical logistics processes to reduce operational bottlenecks and manual processing.
- Led development of 139 distinct carrier integrations (RESTful and SOAP) spanning freight quotation (45), shipment tracking (30), dispatch (33), PRO number assignment (11), and document exchange (20), delivering real-time shipment visibility across the carrier network.
- Participated as a Senior Developer in Sprint Planning, Reviews, and Retrospectives, supporting on-time delivery and cross-team alignment.
- **Technologies:** C#, .NET, Angular, SQL Server, Azure DevOps.

**TRS – TOTAL RADIO SYSTEMS LTDA.**

Software Developer | Mar 2017 – Jul 2017

- Developed and supported web applications for operational and reporting processes.
- Built mobile applications for iOS and Android users.
- Created georeferenced map viewers integrating Google Maps API and Leaflet.js for real-time data visualization and geographic analysis.
- **Technologies:** C#, ASP.NET, SQL Server, Swift, Java, Google Maps API, Leaflet.js.

**SEGIP – National Personal Identification Service (Bolivian Government Agency)**

Senior Software Developer | Jun 2012 – Apr 2014 & Feb 2015 – Jul 2016

- Contributed to the nationwide implementation of a biometric identification system supporting citizen registration.
- Developed components for revenue and payment integration workflows connected to Bolivia's national financial system.
- Led development teams as Scrum Master, supporting delivery milestones, coordination, and institutional objectives.
- **Technologies:** C#, ASP.NET, MVC, WPF, MVVM, PHP, SQL Server, PostgreSQL.

**INNOVA INTERNACIONAL - Financial Services**

System Developer | Apr 2011 – Jun 2012

- Designed, developed, and maintained remittance transfer modules for financial operations.
- Enhanced portfolio management, accounting, and client administration modules to improve system stability and maintainability.
- **Technologies:** C#, ASP.NET, WinForms, SQL Server.

## EDUCATION

**UAGRM School of Engineering** — Master's Degree, Strategic Management in Software Engineering, 2022 | Thesis in progress

**Salesian University of Bolivia** — Bachelor's Degree, Systems Engineering, 2017

## SELECTED TRAINING

Oracle Database 12c SQL Workshop I & II | Microsoft Official Courses: HTML5, JavaScript & CSS3; Windows Workflow Foundation; Windows Communication Foundation; Windows Presentation Foundation

## LANGUAGES

Spanish — Native | English — Professional Working Proficiency