Diego Chiquiar

.NET Developer / Technical Consultant | C# · ASP.NET Core · SQL Server · Azure

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Independent contractor (Uruguayan unipersonal company) · Monthly invoicing

SUMMARY

.NET developer with 4+ years of hands-on C# experience, the last 2.5 shipping business-critical integrations to production. At Tecnisegur I built **a .NET platform from scratch** that automates **~1,500 bank deposit settlements a day across six banks**, in production for over a year. I also shipped an offline-first Android app on Google Play and a Mercado Pago payments API. My background in IT infrastructure means I design for monitoring, failure recovery and long-term maintainability. Persistent problem-solver, always learning.

SKILLS

- **Backend:** C#, .NET / .NET Core, ASP.NET Core Web API, REST, SOAP web services, Quartz.NET (scheduled jobs)
- **Data:** SQL Server, T-SQL, ADO.NET, SQLite, offline/online synchronization
- **Cloud & DevOps:** Azure, Azure AI services, Git, GitHub Actions (CI/CD); Docker and Linux (in training)
- **Integrations:** Banks (file exchange and web services), Mercado Pago, Twilio, third-party APIs
- **Desktop & mobile:** WPF (MVVM), WinForms, .NET for Android (migrated from Xamarin.Forms)

EXPERIENCE

Software Developer **Apr 2024 – Sep 2026**
Tecnisegur (cash-in-transit & security services) · Montevideo, Uruguay

- **Bank settlement automation:** designed and built from scratch a .NET system (ASP.NET Core, WPF/MVVM, Quartz.NET, SQL Server, Azure) that automates ~1,500 bank deposit settlements per day with no manual intervention in normal operation; in production for over a year.
- Integrated six banks through four different mechanisms, from shared-folder file exchange to web services, and consumed an external provider's web service to retrieve and persist deposit data. Built monitoring and reprocessing tools so operators resolve exceptions without disrupting the main flow.
- **Offline-first Android app:** shipment tracking with seal scanning (Google ML Kit), geolocation and a full audit trail. Stores operations locally and reconciles with the server when connectivity returns. Migrated from Xamarin.Forms to .NET for Android and published on Google Play.
- **Payments API:** internal ASP.NET Core REST API integrated with Mercado Pago for subscriptions and checkout, handling approved, failed, reversed and expired payments, renewals and cancellations, with Twilio notifications.
- Extended the company's WinForms ERP with new HR, Sales, Billing and Treasury modules.
- Worked with operations staff and bank counterparts to define requirements, troubleshoot integrations and support production.

IT Support Technician **May 2017 – Dec 2023**
Advansys – Cars Solutions (automotive software) · Montevideo, Uruguay

- Developed and maintained internal business applications in GeneXus (~1 year).
- Ran day-to-day IT operations: end-user support, networking, infrastructure and continuity of internal systems.

Help Desk Technician **Jan 2015 – Feb 2016**
Sabre Holdings · Uruguay

PROJECTS

- **diegochiquiar.dev** — bilingual portfolio built with Astro. Content lives in YAML and is validated against JSON Schema by a GitHub Actions pipeline that blocks the deploy on failure; hosted on GitHub Pages. Public code on GitHub.
- **Multiplayer game server (personal, in progress)** — authoritative .NET server over TCP with a Unity client: authentication, server-side validation of movement and combat, SQL Server persistence, zone-based visibility.

EDUCATION & CERTIFICATIONS

Analista Programador (Software Development Analyst) — Universidad ORT Uruguay 2025
Cybersecurity Certification (OWASP Top 10, ISO, NIST) — Universidad ORT Uruguay 2025

CURRENTLY STUDYING

- **DevOps Engineer Certification:** Universidad ORT Uruguay: CI/CD, Docker, Linux, GitHub Actions (in progress)
- **AI Engineering:** building independent projects that integrate LLMs into .NET apps with Azure AI services and MCP; formal ORT program from March 2027

LANGUAGES

Spanish: native · English: B2 certified (Cambridge FCE), C1 Advanced in preparation