

DIEGO CHIQUIAR

.NET Backend Developer — systems integration & operations automation
Montevideo, Uruguay · UTC-3, full overlap with US business hours · Available now
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PROFILE

.NET developer. In two and a half years I designed and built, from scratch, both of the systems a cash-in-transit company runs on: the one that **settles around 1,500 transactions a day with its banks**, and the one its crews use to track every shipment from the truck, **with no mobile signal**. I built each of them end to end — service, database, application and deployment — and both are designed around the moment something fails, which is what seven earlier years running IT support and infrastructure taught me.

EXPERIENCE

SOFTWARE DEVELOPER

APRIL 2024 – SEPTEMBER 2026

TECNISEGUR

Cash-in-transit company, Montevideo, Uruguay. Designed and built the two in-house systems the company operates on.

- ▶ **TAAS — Tecnisegur Automatic Accreditation System** The system that automatically settles, with each bank, the cash customers deposit into the smart safes in their stores — the country's largest retail chains. It queries the safes through an external provider's web service, pulls the deposits into our own database and builds each bank's settlement: **six banks, four different ways of receiving it**, from a file dropped in a shared folder to a web service. **Around 1,500 settlements a day with no manual step, in production for over a year**. I built it as a desktop application rather than an unattended service for an operational reason: when a settlement fails, an operator has to be able to re-run it by hand, there and then. (C#, ASP.NET Core, WPF with MVVM, Quartz.NET, SQL Server, SQLite; Windows Server on Azure.)
- ▶ **Cash-tracking mobile app** The Android app crews use to follow every shipment from dispatch to delivery. Scanning a seal at each step changes the shipment's state and records who did it, when and where. **It works with no signal** — an armoured truck spends much of the day out of coverage, so the app stores everything locally and reconciles against the server once the connection is back. Published on Google Play. (.NET for Android, migrated from Xamarin.Forms; SQLite; geolocation.)
- **Payment integration with MercadoPago** — Built the internal API a salesperson calls from the quoting site to create a subscription, and which owns everything that happens afterwards: payments that clear, fail, get reversed or expire, and subscriptions that renew or lapse. (Own REST API on top of MercadoPago's; subscriptions and single-item checkout.)
- **Internal ERP** — Maintained the company's management ERP and built new forms for HR, Sales, Billing and Treasury. (WinForms.)

IT SUPPORT TECHNICIAN

MAY 2017 – DECEMBER 2023

ADVANSYS – CARS SOLUTIONS

- **For one year I built and maintained the company's internal business applications** on an enterprise 4GL platform (GeneXus) — my first formal development work.
- **Kept the whole IT operation running for nearly seven years:** end-user support, networks, infrastructure and uptime of internal systems.

SUPPORT TECHNICIAN

JANUARY 2013 – JANUARY 2014

SABRE HOLDINGS

- Technical support for users and systems at a multinational technology company serving the travel industry.

PERSONAL PROJECTS

Multiplayer game server in .NET — My own server with a Unity client: authentication, server-validated movement, combat, character persistence, and control over what each player sees based on the area they are in.

EDUCATION

- **Software Analyst-Programmer degree** — Universidad ORT Uruguay, 2025. Completed while working full time.
- **Cybersecurity Certification** — Universidad ORT Uruguay, 2025 (OWASP Top 10, ISO, NIST).
- **DevOps training** — Universidad ORT Uruguay, in progress (2026).

SKILLS

Backend	C#, .NET and .NET Core, ASP.NET Core, REST APIs, third-party service integration (SOAP and REST), Quartz.NET
Data	SQL Server, T-SQL, ADO.NET, SQLite, offline/online synchronisation
Cloud & integrations	Azure (Windows Server in production), payment integration with MercadoPago (subscriptions, checkout and payment lifecycle)
.NET client (desktop & mobile)	MVVM, WPF, Xamarin.Forms, .NET for Android, WinForms, Google Play Console
Method	Agent-assisted development (Claude Code): designing my own agents and skills, spec-driven workflow
Currently learning	Vue 3, React, Angular · HTML, CSS, Bootstrap
Other	Java, GeneXus, security fundamentals, networking & infrastructure

LANGUAGES

- **Spanish** — native
- **English** — B2 certified (Cambridge First Certificate). Preparing for CAE (C1), to be taken in 2027.