

Andrés Retamal López

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🔗 AndresRetamal-Dev

About Me

My name is Andrés, I'm from Spain/Europe and currently living in Zurich with a **Swiss B Work Permit**, with **5+ years** of experience as a Full-Stack .NET Software Engineer. I've led end-to-end development of high-reliability cloud systems, including an international payment gateway, working with **ASP.NET, React/Vue, Azure, Kubernetes, and clean architecture**. Strong experience integrating payment providers, optimizing databases.

Experience

Full-Stack .NET Software Engineer | International 5-star hotel group

Madrid, Spain

The Cocktail

Apr 2024 – June 2025

- Greenfield, high-volume payment gateway for an international 5-star hotel group. Acted as technical lead and owner from architecture/design to production and **24/7 operations in a reliability-critical context**
- Led the design and implementation of Clean/Hexagonal architectures and ASP.NET Core services (MVC/ Web API, Minimal APIs, React/Vue)
- Integrated 3+ payment providers end-to-end, ensuring reliability through strong error handling, idempotency, and observability.

.NET Software Engineer | Banking & Energy

Madrid, Spain

Servinform

June 2021 – June 2024

- Platform enhancements and maintenance for large banking and energy clients, focusing on REST APIs/ microservices, database performance, and process automation:
- Containerized services with Docker; environments on SQL Server and PostgreSQL; improved parity across dev/test/prod
- Refactored legacy modules to improve reliability and maintainability; Swagger and endpoint versioning.

.NET Software Engineer

Badajoz, Spain

GSS (Global Sales Solutions)

June 2020 – June 2021

- Support and enhancement of multiple internal banking applications for ING & BBVA. Focus on incident resolution, small features and refactors to stabilize legacy codebases, automate document workflows for back-office users, and keep high-volume batch processing predictable.
- Optimized SQL Server queries and stored procedures; tuned high-volume batch jobs; scheduled/monitored Windows Services and internal jobs for consistent runtimes.
- Refactored legacy Visual Basic and older .NET Core modules to improve stability, readability and testability; eliminated recurring defects and dead code.

Education

IES Castelar, Badajoz - Awarded by the Spanish Ministry of Education

Spain

Official Technical Certification in Software Development – EQF Level 5

Skills

Programming: REST APIs & Microservices, C#, .Net 3.1/5/6/8/9, ASP.NET Core (MVC, Web API, Minimal APIs), EF Core, Java, Python, React, Vue, JavaScript, TypeScript, SQL Server, PostgreSQL, Git, GitHub, Azure SQL/DevOps, Docker, Kubernetes, Swagger, OpenAPI, TDD, Confluence, Jira, Postman, Node.js, Redis

Languages: English (Advanced), Deutsch (Elementary) Spanish (native), Portuguese (Intermediate)