

Fabrizio Dante Pauselli

Software Architect & Lead Developer

📍 San Clemente del Tuyú, Buenos Aires, AR ✉️ fabriziopauselli@gmail.com ☎️ 011 15-6975-9207

🌐 fpaus.github.io/cv 🔗 [fabrizio-dante-pauselli-917365120](https://www.linkedin.com/in/fabrizio-dante-pauselli-917365120)

Summary

Software Architect specialized in the design and scalability of distributed systems and high-availability applications. Expert in .NET and Node.js (NestJS) ecosystems, with a proven track record leading architecture and cloud infrastructure departments. Specialist in modernizing legacy systems, implementing microservices-based architectures, and optimizing processes through CI/CD. Technical mentor and teacher with a passion for best practices (SOLID, Clean Architecture) and constant innovation.

Experience

Feb 2023 – present **Lead Architect**, Remitee – Buenos Aires, AR

Head of the Architecture and Cloud Infrastructure Department, defining the technological roadmap to improve product scalability and managing R&D initiatives.

- Led the implementation of Terraform for Infrastructure as Code (IaC) management, overseeing more than 500 resources in Azure.
- Led a critical migration of core services to latest technology versions, significantly improving system stability and application performance.
- Implemented automated CI/CD pipelines across company services, reducing deployment time and minimizing production errors.
- Defined and governed architectural standards, ensuring high availability and security for financial digital products.
- Directed R&D initiatives for emerging technologies, maintaining the company's competitive edge in the fintech market.

Feb 2022 – Feb 2023 **Technical Leader**, SoullIT – Buenos Aires, AR

Technical manager for developer teams, responsible for technological strategy, methodology implementation, and support.

- Orchestrated the architectural transition of a core client application from PHP to a modern Node.js (NestJS) and React stack.
- Managed the lifecycle and maintenance of enterprise applications using .NET 6 and ReactJs, ensuring 99.9% uptime.
- Mentored junior and senior developers, fostering a culture of Clean Code, SOLID principles, and Agile methodologies.

Jan 2019 – present **Software Architect & Developer**, Freelance – Remote

Frontend and Backend development, architecture consultancy, and technical documentation.

- Provided architecture consultancy and technical documentation for complex software projects.
- Architected and deployed several custom Web APIs from scratch, prioritizing security and modularity.
- Successfully migrated a legacy MVC web application from .NET Framework 4 to .NET Core 5, resulting in 30% faster server response times.
- Developed complex Web Scraping solutions for government data extraction to support doctoral-level research projects.

Jan 2023 – present **Technical Instructor / Teacher**, Coderhouse & EducacionIT – Argentina

- Delivered 'Backend Programming in JavaScript' (Node.js) and 'C# Programming' courses at Coderhouse.
- Instructed 'Web API .Net Core' at EducacionIT, covering RESTful design, authentication, and database integration.
- Served as an Instructor/Mentor in 'Argentina Programa 4.0', teaching Next.js, Django, and SQLite.

July 2019 – Sept 2019 **Developer**, ANSES – Buenos Aires, AR

- Engineered new modules for the internal HR application, optimizing internal data management processes.

Sept 2018 – July 2019 **Developer**, Ministerio de Producción – Buenos Aires, AR

- Collaborated in a large-scale team using Agile workflows to deliver public sector software.

May 2015 – Sept 2018 **Software Tester Analyst**, Ministerio de Trabajo, Empleo y Seguridad Social – Buenos Aires, AR

- Executed comprehensive manual and automated testing suites within the Product Quality area.

Skills

Backend Engineering: C#, .NET Core/6+, Node.js, NestJS, Python, Django, Web API, CQRS

Frontend & Mobile: ReactJs, Next.js, React Native, TypeScript, Angular, Blazor, HTML5, SASS

Architecture & DevOps: Clean Architecture, SOLID, Terraform, Azure, Cloud Infrastructure, CI/CD, Docker

Databases: SQL Server, PostgreSQL, MySQL, SQLite, MongoDB, Query Optimization

Leadership: Team Mentoring, Project Estimation, Stakeholder Communication, Strategic Planning

Education

2023 – present **ISTEA**, in Higher Technician in Software Development – Argentina

Certificates

- SQL Server Optimization & Performance - EducacionIT (2022)
- Advanced Architecture in Node.js - EducacionIT (2021)
- Advanced React.JS - EducacionIT (2021)
- Leadership & Team Management - EducacionIT (2022)

Languages

Spanish: Native

English: Advanced / Professional

Volunteer Experience

2021 – 2025 **Technical Mentor**, Emplear + Empujar

- Volunteered as a mentor to help youth in vulnerable situations bridge the gap into the IT job market.