

Xavier Payà

Xavier Payà Carrasco · Tech Lead · AI-Driven Transformation · Architecture and Development

Barcelona area

LinkedIn Microsoft Learn

PROFESSIONAL PROFILE

Head of Technology and Tech Lead with a track record in the Microsoft ecosystem since 2006. I lead teams and projects departments, define architectures, and support solutions from presales and analysis through to production. My technical foundation is in C#/.NET backend development and in mobile and desktop applications with Xamarin, MAUI, WPF, Windows Forms, UWP, and WinUI. React is a complementary technology, and I currently approach full-stack solutions through advanced use of AI applied to development.

SKILLS

Leadership and interpersonal skills

Team leadership and development · Communication with technical and business stakeholders · Support and knowledge transfer · Training and mentoring · Needs analysis · Decision-making · Planning, estimation, and presales · Problem-solving

Applied artificial intelligence

Transforming teams into AI developers · Adoption of GitHub Copilot, Claude, and Codex · Building MCP servers, agents, skills, and memory · Designing internal tools · Personalized training · Shadowing · Tracking productivity, time, and profitability

Technical skills

Technology strategy · Software architecture · Backend C#, .NET, and ASP.NET · Xamarin and .NET MAUI · WPF and Windows Forms · UWP and WinUI · React Native · React as a complementary skill · SQL Server and databases · Azure · Azure DevOps · CI/CD · Security and compliance

PROFESSIONAL EXPERIENCE

Head of Technology and Innovation

January 2025–present · Barcelona

- Technology strategy, architecture, and resource optimization across multiple platforms and projects.
- Internal AI developer transformation program for about 16 people, with time and profitability tracking in Azure DevOps.
- Design and delivery of practical AI training for four clients; the largest rollout covers more than 200 professionals.
- Evaluation of technologies, security, compliance, and quality.

Team Lead and Tech Lead · Projects Department

October 2023–January 2025

- Department leadership and architecture for APIs and mobile, desktop, and web applications.
- Analysis, functional consulting, presales, estimation, planning, and support throughout the delivery cycle.
- .NET Core, MAUI, WPF, UWP/WinUI, React Native, React, Azure, and DevOps.

Tech Lead, Team Lead, and Mobile/Desktop Specialist

May 2016–December 2023

- Architecture and .NET backend development, and frontend development for iOS, Android, and Windows applications with Xamarin, MAUI, WPF, UWP, and WinUI.
- Team leadership, technical support, and deployments on Azure.

.NET Development · From Junior to Senior

December 2006–May 2016 · technology consulting

- Analysis and development of management applications with C#, VB.NET, Windows Forms, WPF, WCF, ASP.NET, and SQL Server, progressing from junior to senior developer.
- Since 2015, participation in project presales: needs analysis, drafting, and estimating the proposal.

FEATURED PROJECTS AND INITIATIVES

AI Adoption and Training

2025–present

Internal program for about 16 people and adapted training at four clients; the largest rollout covers more than 200 development, QA, systems, product, and analysis profiles. GitHub Copilot, Claude, Codex, agents, skills, and MCP servers.

Radmedica · Radiology Ecosystem

2022–2026

Architecture and analysis of a WPF application connected to radiology equipment and of a portal in production for staff, doctors, and patients. .NET Core, React, OAuth, and A3.

Internal Corporate Management Portal

2016–present

Ideation and development of the evolution from Xamarin and MAUI to React Native, a React portal, .NET backend, style guide, and deployment on Azure.

Whapp Vivace · Warehouse Operations

2017–2026

Full analysis and development of the original application; architecture and support during its evolution and migration from Xamarin.Android to React Native.

Hutchinson · Production KPIs

2026

Architecture of a multi-plant portal with security by organizational unit and an integration API, which replaced the use of large spreadsheets.

Digitalization of Pharmaceutical Manufacturing

2024–2026

Leadership and rollout to production of a solution for MBR/EBR, traceability, versioning, approvals, and SAP integration.

EDUCATION AND CERTIFICATIONS

Higher Technician in Business IT (TSIE)

Gesem · 2004–2007

Computer programming and business applications.

IFCT0610 — Administration and programming of enterprise resource planning and customer relationship management systems

Spanish Ministry of Education · January 2023

IFCT0609 — Computer systems programming

Spanish Ministry of Education · January 2023

IFCD0111 — Programming in structured languages for business applications

Spanish Ministry of Education · February 2023

IFCD0112 — Programming with object-oriented languages and relational databases

Spanish Ministry of Education · February 2023

MS: Programming in C#

Microsoft

MCPS: Microsoft Certified Professional

Microsoft

LANGUAGES

Catalan: Native or bilingual · Spanish: Native or bilingual · English: Basic