

Joan Valls I Petrova

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SUMMARY

Integration Consultant with a strong background in software engineering and technical consulting, currently expanding my business and strategic expertise through an MBA. Experienced in implementing AI workflows and agents to increase operational efficiency.

EXPERIENCE

Integration Consultant

ADP

September 2025 - Present, Barcelona

- Provide technical consulting to multinational clients and lead the delivery of complex integrations, working with global teams on requirements, data mapping, testing and implementation.
- Manage a portfolio of **40+ enterprise integration projects across 80+ countries and 5 HR systems**, handling up to 12 projects simultaneously.
- Serve as a **primary technical adviser to senior client stakeholders** and participate in executive steering committees, having led 4 demanding accounts involving technical objections and escalations.
- Lead and coordinate up to **5 resources across multiple projects**, setting tasks, priorities and deadlines and applying Agile and Cascade methodologies according to project needs.
- Appointed **AI Ambassador** and serve as the team's point of contact, helping identify and implement solutions that improve internal processes.
- Recognized as a **subject-matter champion across 3 areas** and trained 4 new consultants on integration processes and client delivery.

Actua Solutions

Technical Consultant

October 2024 - September 2025, Barcelona

- **Promoted from Full Stack Developer to Technical Consultant**, and played a key technical role in weekly pre-sales engagements, shaping technical solutions and preparing effort and cost estimates for commercial proposals.
- **Proposed and piloted a new technical advisory model**, then served as the technical point of contact for 3 of the company's largest accounts.
- Translated client requirements into development priorities and coordinated 3 developers within a Scrum framework.
- Co-led the **functional and technical design of an AI-powered learning assistant**, defining how client platform data and content would support a strategic product initiative.

Full Stack Developer

August 2023 - October 2024, Barcelona

- Contributed to **30+ Moodle and Totara projects** as part of a 5-developer team, building web and mobile functionality for e-learning platforms supporting thousands of users.
- Led the design and delivery of **10+ custom REST API and GraphQL integrations**, serving as the technical representative and translating client requirements into solutions.
- Used PHP, JavaScript, Vue.js, Python and SQL to develop custom plugins, including reporting tools and seminar functionality integrating Microsoft Teams and Zoom to automate meeting creation and attendance tracking.

Web Developer

6tems

September 2022 - May 2023

- Maintained and enhanced **80+ websites and web applications** for small businesses and large enterprises.
- Independently built and delivered **10 websites from end to end**, working across front-end and back-end development.
- Optimised websites for SEO, load speed and accessibility, with a strong focus on UI/UX and responsiveness across devices.

EDUCATION

Master of Business Administration

EAE Business School · Barcelona · 2027

- Focus on business strategy, management, and the intersection of technology and business.
- Follow a global model, collaborating with professionals from different countries, cultures, and backgrounds.

Computer Engineering

University of Girona · 2024

- Studied the fundamental principles of computer engineering, with a focus on development using C++ and Python.
- Built an AI-powered e-commerce platform as a final-year project using the MEVN stack and an AI API.

Technological Baccalaureate

Saint George's School · 2020

- English-speaking school.

SKILLS

Solutions & Pre-sales: Technical Discovery, Requirements Gathering, Solution Design, Technical Advisory, Commercial Proposals

Technical: Enterprise Integrations, REST APIs, GraphQL, SQL, AI Solutions, AI Agents, RAG, LLM APIs

Delivery & Stakeholders: Executive Communication, Stakeholder Management, Objection Handling, Resource Coordination, Scrum, Agile

Languages: English (Cambridge C1, Near-native), French (DELF B1, progressing towards C1), Spanish & Catalan (Native)