

Nacho Muñoz

SAP BTP Consultant · Integration Expert · Applied AI



CONTACT

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CERTIFICATIONS

- SAP Certified Integration Developer ↗
SAP Integration Suite
- SAP Solution Architect ↗
SAP Business AI Platform
- SAP BTP Administrator ↗
SAP · BTP
- SAP Certified Generative AI Developer ↗
SAP Business AI
- SAP Certified SAP Build Developer ↗
SAP Build
- SAP Certified Solution Transformation Consultant ↗
SAP Cloud ALM

EDUCATION

- ASIR (Network Computer Systems Administration)
2026 — Present
- HND in Graphic and Web Design · CEV Madrid
2019 — 2021

TECHNICAL STACK

- SAP Integration Suite
- SAP BTP
- API Management
- Cloud Connector
- SAP Build Workzone · Task Center

LANGUAGES

- Spanish Native
- English B2 / C1

PROFILE

Technical consultant at SAP Spain specialising in **SAP BTP and Integration Suite**. Over 3 years designing cloud integration architectures for global enterprise clients, focused on PI/PO to Integration Suite migrations, OAuth2/IAS security and the practical application of generative AI in production SAP environments. 6 SAP certifications, including **Integration Developer**, **Solution Architect** and **Generative AI Developer**.

PROFESSIONAL EXPERIENCE

- SAP España** Mar 2024 — Present
SAP BTP Consultant · Integration Expert
 - Design and implementation of iFlows in SAP Integration Suite for global enterprise clients, with OAuth2/mTLS security patterns and reusable error handling.
 - PI/PO → Integration Suite migration (400+ ICOs in a two-company project): scenario analysis, mapping and logic redesign, and Cloud Connector connectivity.
 - End-to-end authentication, SSO and identity propagation with Cloud Identity Services (IAS/IPS) and Principal Propagation.
 - Design of AI-enabled integrations: MCP servers on Integration Suite, SAP AI Core and AI Launchpad in production projects.
 - Process automation with SAP Build Process Automation and user experiences with SAP Build Work Zone Advanced Edition, integrated with SAP Task Center.
- SAP Consultancy** Jan 2023 — Mar 2024
Junior SAP Integration Consultant
 - End-to-end integration flow design and implementation in SAP BTP environments for enterprise clients.
 - Subaccount, role and entitlement management. Integration Suite and Workzone Advanced Edition provisioning.
 - Involvement in SAP cloud migration projects and integration PoCs with various platforms.
- Esports & Graphic Design** 2020 — 2022
Graphic Designer & Content Creator
 - Visual identity, campaigns and 3D production for an esports team with 500K+ followers.

FEATURED PROJECTS

- Integration City (personal project)**

SAP Cloud Integration reimaged as a 3D city: integration packages are districts, iFlows are buildings and aggregated message activity drives traffic. Includes 4 scenarios, a deployment and latency inspector, and an accessible 2D view.

 - SAP Integration Suite
 - OData API
 - SAP BTP
- PI Elevation**

Internal SAP project: development and improvement of the migration tool for migrating SAP PI/PO scenarios to Integration Suite. Available within Integration Suite itself, it is used both internally and by customers to accelerate and standardise their migration projects.

 - SAP PI/PO
 - SAP Integration Suite
- Greenfield SAP Integration Suite Implementation**

Ground-up design and implementation of 300+ iFlows for an SAP S/4HANA Public Cloud greenfield: scenario architecture, the connection to the Spanish Tax Agency (SII) and secure connectivity with third-party cloud services.

 - SAP Integration Suite
 - S/4HANA
- PI/PO Migration — Azerbaijan**

PI/PO to Integration Suite migration for a company with two business units, covering 400+ ICOs. Scenario analysis, mapping and integration logic redesign, and functional validation to ensure operational continuity across both companies.

 - SAP PI/PO
 - SAP Integration Suite

SAP BTP Consultant — Why I'm different

SAP Integration Suite · BTP · AI applied to integration

I didn't arrive in the SAP world through the conventional path. I come from **graphic design** — managing the visual identity and social media of an esports team with over **500,000 followers**. From there I jumped into technology, and from technology into SAP, always driven by the same curiosity. That unconventional journey left me with something no master's degree teaches: the ability to **connect the technical layer with real business impact** and user experience.

My speciality is the intersection between **SAP Integration Suite and artificial intelligence**. I don't just implement iFlows: I design solutions where LLMs deliver real value to integration processes. I have experience in complex authentication scenarios (OAuth2, IAS, Principal Propagation), PI/PO to Integration Suite migrations and SAP BTP administration — and at the same time I'm certified as an **SAP Generative AI Developer** and actively work with SAP AI Core and AI Launchpad in production projects.

The most concrete example of how I work is the **SAP BTP AI Toolkit**: a local suite of over 20 modules I built to support a real PI/PO to Integration Suite migration project. It's not a prototype: it includes AI iFlow analyzers, a Scenario Analyzer that classifies each scenario as auto/manual/rework, a real-time BTP message monitor, an editable Migration Tracker and an agentic Knowledge Assistant over the CPI tenant. **I built it because I needed it, not because it looked impressive.**

That intersection is not just talk — I publish it. On **SAP Community** I have written about exposing iFlows as **MCP tools** so an AI agent can invoke OData APIs, and about **end-to-end Principal Propagation for AI agents**: the real user identity, from an MCP client through Cloud Connector, to a non-SAP backend that validates X.509 certificates. Both are PoCs I built and documented end to end; I collect them on my technical blog.

Outside work, my home is my **permanent laboratory**: self-hosted infrastructure on Proxmox VE with over 20 production services, local LLMs with Ollama, contextual AI in Home Assistant and data pipelines orchestrated with n8n. **I learn mostly by building real things**, and formal training (SAP certifications, ASIR) gives me the foundation to do it well. From design to SAP, from SAP to AI: every new technology is a chance to connect dots that seemed unrelated.