Gonzalo Meana Balseiro

SAP Fiori/UI5 & BTP Full-Stack Engineer
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Portfolio | Blog | GitHub | LinkedIn

Professional Summary

Spanish national currently based in South Korea, actively seeking relocation to Australia. Full-stack consultant and developer with 6 years of international experience in SAP Business Technology Platform (BTP) and enterprise-grade application development. Specialized in SAP Fiori/UI5 for frontend design and SAP CAP for backend logic, combining both to deliver complete cloud-native solutions. Experienced in system integrations, data modeling, and LLM-based generative AI solutions. Strong technical foundation, customeroriented mindset, and proven success working in multinational and agile environments.

Professional Experience

Senior Associate | Full-Stack Engineer

PwC - Seoul, South Korea | Jun 2024 - Present

- LINGO Project: Development of a platform for text and document translation.
 Frontend with SvelteKit/TypeScript, backend in Python, and Azure services integration. Use of specialized dictionaries and algorithms to enhance terminological accuracy.
- Proposal (DeepResearch) Project: Complex query app with DART search, PDF and PPT generation. Microservices architecture using gRPC, Go, and processing in Python.
- TAXAI Project: Legal chatbot specialized in Korean legislation. RAG system combining search engine and vector database. API development in Python and integration for legal citation responses.
- Web Al 365 Project: Interactive chatbot that scrapes Microsoft web pages. HTML cleaning and analysis with Python, and RAG structure generation with LLMs.
- Samsung Knowledge Chatbot: Internal web app for Samsung focused on technical documentation Q&A. Frontend with SvelteKit/TypeScript and backend in Python/FastAPI; RAG over a vector database for document retrieval, with cited sources and structured outputs.

Consultant | SAP Full-Stack Developer

Deloitte - Madrid, Spain | Sept 2022 - Jun 2024

- Oil & Gas project: Full-stack development with CAP on SAP BTP. Extended Fiori Elements and freestyle UI5, Node.js, CDS, HDI Containers, and backend logic with CAP and HANA procedures. Continuous deployment in the cloud.
- Innovation project: Employment management application for seasonal contracts. Frontend in AppGyver, backend in CAP (Node.js), and SQL database. Agile methodology with Jira.
- HR project: Time reporting solution on SAP BTP for project-based workforce. Built
 multiple SAPUI5 freestyle apps (timesheet entry, approvals, admin console) backed
 by SAP CAP (Node.js) and SAP HANA Cloud. Implemented calculation and validation
 rules for hours, reminders for missing entries, and admin oversight with task inbox
 notifications. Role-based access and CI/CD in the cloud.

Consultant | SAP Full-Stack Developer & SAP Basis

Unisys – Madrid, Spain | Jul 2019 – Sept 2022

- Repsol RIGEL (Phase 2): Maintenance tables with CDS and Fiori Elements, extended using SAP UI5.
- Repsol ADA: Approval flow management based on regulation 060 using CDS, BOPF, Fiori Elements, and SAP UI5.
- Naturgy: SAP PPM migration to Fiori Elements, with UI5 extensions for file upload and validation.
- Repsol RIGEL: UI5 tool for laboratory hours entry, integrated with SAP CO.
- Heineken Mexico: SAP Vendor Management evaluation, process documentation, and improvement proposals.
- Heineken USA: Monitoring with Solution Manager, EWA report analysis, and user management.
- Montesano: SAP technical audit, EWA analysis, and technical report preparation.

Technical Skills

Category	Skills
SAP	BTP, CAP, CDS, UI5, Fiori Elements, ERP, HANA Cloud, ABAP, oData
Backend	Node.js, Python (FastAPI, Sanic)
Frontend	TypeScript, JavaScript, SvelteKit, React, Next.js, Tailwind CSS
DevOps & Tools	Git, CI/CD, Azure, Kubernetes, Docker
Databases	SQL, MongoDB
Al & Integrations	LLMs, Prompt Engineering, OpenAl API, RAG, Vector Databases, gRPC

Education

Higher Technician in Networked Computer Systems Administration

Andel Technological Institute – 2018–2020

Technician in Telecommunications Installations

Andel Technological Institute - 2016-2018

Languages

Language	Level
Spanish	Native
English	Advanced
Korean	A2 (Basic)

Certifications

Certification

C_ABAPD_2309	C_FIORDEV_22
C_LCNC_02	C_FIOAD_1909