

Carlos Diego Ramirez Cabrera

SAP Tech Architect & GenAI Architect

Leading SAP transformation programs and shipping production AI products for enterprise teams — plus an independent AI lab on the side.

BASED IN
Colombia

AT GLOBANT SINCE
2021

Available in EN · ES · DE

PROFILE

Senior SAP Technical Architect specializing in S/4HANA and SAP Business Technology Platform (BTP), with over 20 years of experience designing, modernizing, and integrating enterprise SAP and non-SAP ecosystems. Expert in cloud extensibility using ABAP Cloud, CAP, RAP, and clean-core principles, as well as SAP Integration Suite and enterprise integration architectures.

Acts as the technical authority within large transformation initiatives, defining target architectures, establishing governance frameworks, ensuring performance, scalability, and security, and guiding multidisciplinary teams through successful delivery. Proven record supporting S/4HANA Public Cloud initiatives, RISE-aligned

architectures, AI innovation on BTP, and mission-critical enterprise implementations across industries such as e-commerce, retail, manufacturing, and technology. Equally active as a GenAI architect: led and shipped a portfolio of production AI products for the Globant SAP practice, and runs an independent AI lab focused on agents, MCP, and realtime voice outside client work.

CORE STRENGTHS

Modernization & Innovation Enablement

GenAI Product Architecture

Designs, ships, and operates production AI products: agent frameworks, MCP servers, BYOAI gateways, voice realtime; led the Globant SAP AI portfolio from concept through GA.

Modern Engineering Practice

Spec-driven delivery, automated testing, CI-validated reuse, infrastructure-as-code; the same rigor applied across both SAP and AI products.

EXPERIENCE

Globant

SAP Tech Architect

JUN 2021 – PRESENT

Mercado Libre: SAP BTP AI Chief Architect — architected Joule's integration into Mercado Libre's proprietary knowledge base and led SAP Business AI initiatives on Gemini, Claude, and SAP RPT-1.

AI & GenAI Architecture — products I architect / lead

SPC (SAP Project Companion) — Flagship AI delivery companion for SAP teams; standardized how consultants produce specs, test scenarios, and decision records across the practice; drove BYOAI adoption across user organizations.

SCR (SAP Customizing Reader) — Replaced manual SAP customizing audits with an AI-augmented reader that surfaces snapshot diffs and turns them into documentation, compressing audit cycles from days to hours.

G>ISA (G>Integration Suite Agent) — Shipped an AI assistant that lives in the browser for SAP CI developers; answers integration questions, drafts flows, and shortens time-to-fix on CI tickets.

AI Agents & Skills Framework — Authored the reusable framework (skills, agents, tools) that other Globant SAP AI products compose against; turned ad-hoc agent prompts into a portable, CI-validated asset reused across the portfolio.

LiteLLM SAP BTP Gateway — Architected a single AI gateway on BTP that unified GPT, Claude, Gemini, and Mistral behind one OpenAI-compatible endpoint, removing vendor lock-in and standardizing access across SAP apps.

realtime-bridge (voice AI → SAP AI Core) — Reference implementation for voice-driven SAP interactions; the demonstrator architecture the practice uses for client POCs on multimodal AI.

Personal AI Lab

2023 – PRESENT

Independent

Self-hosted home lab (carlab) where I research and ship AI infrastructure outside client engagements.

King Charly — CLI-first personal AI assistant with sub-agent orchestration, a skills framework, cron-driven research pipelines, isolated execution lanes, and vault-aware secret handling.

MCP server authoring — Built MCP servers for SAP source / CI / ABAP as a reusable pattern for agent tooling.

Self-hosted AI stack — Coolify-deployed inference and orchestration, encrypted backups, RAG over a personal research corpus.

