Roberto Aguirre Guardia

AI Consultant (strategist and builder) · Advises on AI/GenAI strategy, roadmaps, ROI and responsible AI, and personally builds the solutions · GenAI/LLM stack (RAG, vector databases, agentic workflows, prompt engineering) · Client facing and pre sales · 15+ years

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SUMMARY

AI consultant who both advises and builds, with 15+ years in enterprise technology and consulting and hands on AI in production. Advises enterprise clients on **AI and GenAI use cases, roadmaps, ROI, feasibility and responsible AI**, then **architects and personally builds the solutions through to production**. Deep on the **GenAI/LLM stack**: RAG, vector databases (pgvector), **agentic workflows**, prompt engineering and evaluation. **Leads technical delivery** and manages **scope, timeline and budget**, builds **reusable AI frameworks** and mentors junior staff. **Client facing and pre sales** (proposals, scoping, demos). Works in Python and SQL, on cloud (Azure), Docker and CI/CD. Advanced English (C1).

EXPERIENCE

Head of AI, Innovation & Product · **DigitalHubAssist** Oct 2024 · Present

United States (LLC) · Remote · AI/GenAI solutions in production · Anthropic partner program

- **Advises and builds AI/GenAI solutions end to end**: designs **RAG, agentic workflows and prompt engineering** and ships to production (Agent Squad, MedicalHubAssist) on PostgreSQL/pgvector, cloud (Azure), Docker and CI/CD, with **evaluation and observability** (Langfuse, Arize Phoenix). Builds **reusable AI frameworks**. Under my leadership, **DigitalHubAssist** reached **Registered Partner status in Anthropic's partner program**.

Consulting Manager · **NTT DATA** Apr 2021 · Oct 2024

Enterprise account (Grupo AVAL) · Financial services

- **Client facing consulting and pre sales in banking**: advised on solutions, roadmaps and feasibility, **packaged repeatable enterprise offerings** (proposals, scoping, demos), and **led technical delivery managing scope, timeline and budget** with teams of up to 50, up to the bank's presidency. Directed **CrediCore** to production.

Digital Transformation Lead & Professor · **VASS · GlobalHitss · U. Sergio Arboleda** 2012 · 2021

Financial · Insurance · Health · Public sector · Higher education

- **Architected and delivered digital solutions and data integrations** across sectors (Porvenir, **LATAMDIGITAL 2019 award**; cloud migration to Azure), and **mentored as a founding professor** of an Innovation chair.

SKILLS

AI/GenAI strategy: AI/GenAI use cases, roadmaps, ROI and feasibility, responsible AI, mentoring and reusable AI frameworks

GenAI/LLM stack: RAG, vector databases (pgvector), agentic workflows, prompt engineering, fine tuning, evaluation and guardrails, agentic frameworks (Claude Agent SDK and own orchestration; or similar)

Architecture & delivery: architects AI/GenAI solutions to production, data pipelines and integration (APIs), deployment and monitoring/observability (Langfuse, Arize Phoenix), leads technical delivery, scope, timeline and budget

Engineering & cloud: Python and SQL, builds with Claude Code, cloud (Azure), Docker, CI/CD

Consulting & languages: client facing consulting and pre sales (proposals, scoping, demos), banking, insurance, health · Spanish native · advanced English (C1)

EDUCATION

Systems Engineering · **U. de Lima** (Top Third) · MBA + Specialization in Business Strategy and Policy, Tecnológico de Monterrey