

Roberto Aguirre Guardia

Senior AI Strategist & Solution Architect · Architecting Intelligent Operating Systems · Executive AI Advisory · Agentic Architecture, MCP & Skills · Anthropic Registered Partner · Governance & Roadmaps · 15+ Years · MBA
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SUMMARY

AI strategist and solution architect with **15+ years** in consulting and delivery, who approaches AI as a **business architecture discipline**, not just a technology implementation. I move naturally between **executive strategy** and **deep technical design**: I lead **AI discovery, executive workshops, and maturity assessments**, prioritize initiatives by **value, feasibility, and complexity**, and turn ambiguity into **structured roadmaps, governance models, and actionable priorities**. I design **target state architectures for generative and agentic AI** (multiagent workflows, RAG pipelines, function calling, guardrails, memory, and human in the loop orchestration), and I translate complex trade offs into **executive narratives**. As Head of AI and founder I build these systems in production on **Anthropic Claude**, with **Claude Skills and MCP**; under my leadership the company reached **Registered Partner status in Anthropic's partner program**. I contribute to **presales and solution design** and mentor teams. Systems Engineer with an **MBA**. Advanced professional English, native Spanish.

EXPERIENCE

Head of AI & Founder · AI Strategy & Agentic Architecture · DigitalHubAssist LLC Oct 2024 · Present
Remote · GenAI / SaaS Platform

- ▶ **Agentic architecture in production:** I design and build **generative and agentic AI systems** (Agent Squad AI): multiagent workflows, **RAG pipelines, function calling, guardrails, memory, and human in the loop**, on **Anthropic Claude** with **Claude Skills and MCP**. Under my leadership the company reached **Registered Partner status in Anthropic's partner program**.
- ▶ **Strategy, governance, and roadmaps:** I define **AI strategy and roadmaps**, prioritize by **value, feasibility, and complexity**, and develop **AI governance and responsible AI** models (guardrails, human review, traceability, evaluation) that balance innovation with enterprise control.
- ▶ **Evaluation and thought leadership:** I continuously evaluate **emerging models, MCP capabilities, and agent protocols**, bringing well judged innovation back to teams; conference speaker; MedicalHubAssist recognized by **Revista DINERO**.

Consulting Manager · Executive Advisory & Solution Architecture · NTT DATA Colombia Apr 2021 · Oct 2024
Bogotá, Colombia · Banking (Grupo AVAL) · Utilities

- ▶ Consultative, **executive facing** leader on the office's **largest account** (up to **30 people**): led discovery and stakeholder interviews, translated business pain into **solution architecture and roadmaps**, and aligned business and engineering around a common vision under executive governance and P&L.
- ▶ Contributed to **presales and solution design**, mentored teams, introduced **applied AI** in the account's software factory, and architected a bank's **credit origination hub** in production, escalating dependencies to the presidency early and recovering the **Promigas** program (corporate recognition).

Project Manager · Solution Architecture & Delivery · VASS (2018-21) · GlobalHitss (2015-18) · Tecnocom (2012-15) 2012 · 2021
Bogotá, Colombia · Pensions · Health · Public Sector

- ▶ Architected and delivered scalable solutions: modernized **Porvenir's** digital channels (millions of users) → **LATAMDIGITAL 2019** award; delivered **e-commerce** (Colsanitas); digitalized **Colombia's Judicial Branch** under PMBOK/PMI.

EDUCATION

MBA · Tecnológico de Monterrey · Systems Engineering, U. de Lima (Top Third) 2004 · 1999

CORE COMPETENCIES

AI Strategy · Business Architecture Discipline	Solution Architecture · Agentic & Generative AI
AI Maturity Assessments · Transformation Roadmaps	Prioritization: Value, Feasibility, Complexity
Multiagent · RAG · Function Calling · Guardrails · Human in the Loop	Anthropic Claude · Claude Skills · MCP
AI Governance · Responsible AI · Operating Models	Executive Advisory · Workshops · Facilitation
Presales · Solution Design · Mentoring	Anthropic Registered Partner · MBA · Advanced English