

Roberto Aguirre Guardia

AI Product Leader · Ships Autonomous Multi Agent Systems & Advisor Style Copilots · Executes Complex AI Initiatives Discovery to Delivery · Deep AI Landscape Fluency · Higher Ed Faculty · Systems Engineer + MBA

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SUMMARY

Product leader with 15+ years delivering complex software end to end, now **building and shipping AI products**. I created **Agent Squad**, an **autonomous multiagent system in production** with **multi agent coordination**, and **Juntas**, boards of **advisor style agent copilots** that pressure test decisions; I also direct **MedicalHubAssist**, a **conversational LLM product**. I run **AI initiatives from discovery to delivery**, work **cross functionally with engineering, data and business**, and bring **deep, current AI landscape fluency**; under my leadership the company reached **Registered Partner status in Anthropic's partner program**. Hands on with **prompt engineering, AI workflow design and human in the loop oversight**. I **execute well within a defined strategy and executive direction**, and I am energized by **ambiguity**. Higher ed faculty. Systems Engineer with an **MBA**.

EXPERIENCE

Head of AI & Digital Transformation · Autonomous Agents & LLM Products · Oct 2024 · Present
DigitalHubAssist LLC

Remote · GenAI/SaaS platform (Anthropic partner program)

- Build and ship **AI products end to end**. I created **Agent Squad**, an **autonomous multiagent system in production** with **multi agent coordination** that automates operational workflows, and **Juntas**, boards of **advisor style agent copilots** that surface assumptions and pressure test decisions; I also direct **MedicalHubAssist**, a **conversational LLM product** for health. I **identify and prioritise high potential AI use cases** (LLMs, RAG), define **agent scope and coordination**, and keep **human in the loop oversight** with agent monitoring (Langfuse) and governed CI/CD. I **track the AI landscape** closely and contribute a **build vs buy vs partner** perspective; under my leadership the company reached **Registered Partner status in Anthropic's partner program**.

Consulting Manager · Complex Cross Functional Delivery under Executive Direction · **NTT** Apr 2021 · Oct 2024
DATA

Tier 1 global technology consultancy · Financial services (banking, Grupo AVAL)

- Owned the office's **largest account** (banking; up to **50 people**; full **P&L**). Directed **CrediCore**, a **digital credit origination product on Azure** for Banco Popular, owning the complex initiative **from discovery to delivery**. **Executing under the direction and pressure of the bank's presidency**, I **structured the work into phases** to ship **early wins** and escalated cross team dependencies from day one, taking it to **production under full accountability with partial control**. In **Promigas** (utilities) I recovered a program in crisis, recognized at the corporate level.

Digital Transformation Lead / Project Manager · Operational & Customer Facing Products · **VASS** 2012 · 2021
(2018-21) · GlobalHitss (2015-18) · Tecnocom (2012-15)

Pensions · Health · Public Sector

- Delivered digital products for both **operational and external users**. Modernised a **pension fund's** digital channels and shipped its **self serve payment settlement portal** (Porvenir, millions of users; **LATAMDIGITAL 2019** award), with migration to **Azure**. Delivered a **digital commerce portal** for a health insurer (Colsanitas) with a **significant lift in conversion**. Ran the **process digitisation of Colombia's Judicial Branch**, coordinating **multidisciplinary teams** across public institutions.

EDUCATION & TEACHING

Systems Engineering · **U. de Lima** (Top Third) · MBA + Specialization, Tecnológico de Monterrey · Higher Ed Faculty: Founding Professor of Innovation (U. Sergio Arboleda) & Graduate Lecturer (U. Externado de Colombia)

CORE COMPETENCIES

Autonomous Multi Agent Systems · Coordination & Advisor Style Copilots

LLM Powered & Conversational AI Products · Enterprise/SaaS

Prompt Engineering & AI Workflow Design · Human in the Loop

Complex AI Initiatives · Discovery to Delivery

Deep AI Landscape Fluency · Led Company to Anthropic Partner

Cross Functional: Engineering, Data & Business · Roadmap & Jira

Executes Within Executive Direction · Ambiguity & Trade Offs

Higher Ed Faculty · Explains AI to Non Technical Audiences