

Roberto Javier Aguirre Guardia

Technology & AI Strategy Executive · Digital Transformation for Impact

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Global role · Open to travel & relocation · Professional English

EXECUTIVE PROFILE

Technology and AI strategy executive with 26 years leading digital transformation across multiple countries and high-stakes, regulated sectors. I set the technology and AI vision, lead and grow cross-functional teams, and own the **responsible adoption of AI** — from strategy and data ethics through governance to scaled operation, not pilots that stall. I build partnerships that unlock resources: I forged a **strategic partnership with Anthropic** on the strength of our delivered work, and I sold and delivered the digital transformation of an **impact-investment fund**. My impact orientation is real and rooted in **low- and middle-income contexts across Latin America**, including a digital-health platform recognized by **Revista DINERO**. I drive thought leadership and capacity building, and report impact to the C-suite, in English and Spanish. MBA, Tecnológico de Monterrey.

AREAS OF FOCUS

Strategic vision, AI & technology leadership

I set multi-year technology and AI strategy and lead and grow cross-functional teams to deliver it, driving internal and external thought leadership. I translate organizational goals into scalable solutions across global, regional and country teams, with the change management to make them stick.

Responsible AI, data ethics & Do No Harm

I own responsible, governed adoption of AI and emerging technologies in high-risk, low-resource settings: responsible-AI principles, algorithmic fairness, data ethics, evaluation and risk assessment — so innovation protects the people it serves and reaches scale.

Partnerships, fundraising & resource mobilization

I build and steward partnerships with technology organizations and senior stakeholders — including a formal partnership with Anthropic — and I sell and deliver transformation programs, leading build-vs-buy and vendor selection to mobilize resources.

Capacity building & digital transformation for impact

I strengthen local talent and ecosystems through skills-building, teaching and communities of practice, and drive innovation that lifts program quality and effectiveness — with a track record in impact investing and digital health across low- and middle-income contexts in Latin America.

EXPERIENCE

DIGITALHUBASSIST AI · Head of AI

2024 – Present · digitalhubassist.ai · Bogotá / Remote

I built the firm's AI practice from zero: I set the strategy, define the business case, and own delivery from proof of concept to governed, responsible adoption.

- **Agent Squad AI** — Led, as product owner, an enterprise multi-agent orchestration platform: coordinated AI agents in production under a human-in-the-loop supervisor, with governance, observability (tracing, evaluation, canary) and mandatory quality controls. Defined adoption roadmaps by ROI and the shift from manual processes to automated workflows.
- **Anthropic partnership** — Product direction and our delivered AI portfolio led Anthropic to approve DigitalHubAssist as a partner — a strategic partnership with a leading technology organization that unlocked official architect certification for the team and up to 50% off vouchers, building internal capacity.
- **LPDI Relacionamiento** (impact-investment fund) — Sold and delivered a digital-transformation program: 260+ automated, AI-assisted project cycles on a portfolio-management platform, with KPIs and quality gates tied to client approval.
- **MedicalHubAssist** (health) — Voice diagnosis, automated teleconsultation and clinical-process automation with AI. Recognized by **Revista DINERO** for its impact on Latin America's digital-health ecosystem.
- **Responsible AI & data ethics** — Defined responsible-AI governance, evaluation and model routing by use case and cost, embedding a Do-No-Harm posture while sustaining unit margin as volumes scaled.

NTT DATA COLOMBIA · Consulting Manager — Digital Transformation

Apr 2021 – Sep 2024 · Financial services (regulated)

- Led the **office's largest consulting account** for Grupo AVAL (Colombia's largest financial holding): owned the relationship and delivery in an environment where every decision passes through compliance, risk and audit.
- Managed C-level stakeholders: technology-adoption roadmaps, strategic-planning facilitation and KPI reporting to executives.
- Coordinated multidisciplinary teams (architecture, development, QA, change management) for high-complexity, high-governance enterprise delivery.

VASS COLOMBIA · GLOBAL HITSS · TECNOCOM · Project Manager & Tech Lead — Sector Consulting

Aug 2012 – Apr 2021 · Insurance, pensions, banking, health

- 9+ years leading digital-transformation projects in regulated sectors — **Cardif** (BNP Paribas group insurer), **Porvenir** (pension fund), **Colsanitas** (health & insurance), Colombia's Judiciary — with a focus on adoption and organizational change.
- Designed and facilitated requirements, solution-architecture and platform-selection workshops with client teams.

INDRA · SOLUZIONA (UNIÓN FENOSA GROUP) · Early career — Engineering & Project Management

2000 – 2012 · Utilities sector

- Information-systems project development and management for the utilities sector, with multi-country deployments in **Panama**, Peru, Argentina and Colombia.

KEY ACHIEVEMENTS

- Secured Anthropic's approval of the firm as a partner on the strength of delivered AI projects — official architect certification and up to 50% off vouchers.
- Led the digital transformation of an impact-investment fund: 260+ AI-assisted project cycles with KPIs and quality gates.
- Recognized by Revista DINERO for the impact of MedicalHubAssist on Latin America's digital-health ecosystem.
- Founding Professor of the Innovation course, Universidad Sergio Arboleda — designed and taught the program across 3 cohorts.

TECHNICAL DOMAIN — AI & STRATEGY

AI & GenAI: LLMs (Claude, GPT-4o, Gemini, Azure OpenAI) · multi-agent systems and copilots · RAG with vector retrieval · responsible-AI governance, evaluation and observability in production · model routing by use case and cost · LLM token economics.

Strategy & delivery: technology and AI roadmaps · partnerships and vendor selection (build-vs-buy) · AI policies and standards (Gartner / McKinsey) · KPIs and ROI frameworks · change management · executive communication (C-level / board) · enterprise cloud (Azure, AWS, GCP).

EDUCATION & CERTIFICATIONS

MBA — Strategy & Business Policy · Tecnológico de Monterrey, Mexico · 2006

Systems Engineering (Top Third) · Universidad de Lima, Peru · 1999

Continuing education & certifications · Anthropic · Scrum Foundation (CertiProf) · Liferay DXP Certified Professional

LANGUAGES

Spanish: native (Peru / Colombia) **English:** professional — executive communication, workshop facilitation and C-level presentations