Roberto Aguirre Guardia

AI Modernization Manager · Discovery, planning and coordination for legacy modernization · Reverse engineers undocumented systems (reads code, interviews, reconstructs context) · Builds reusable AI workflows for discovery and documentation · 15+ years

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SUMMARY

Hybrid technical and delivery product manager with 15+ years turning undocumented, legacy heavy estates into roadmaps engineering can build against, across banking, health and the public sector in Latin America. Owns **discovery, planning and coordination**: investigates **legacy applications, scripts and manual processes**, **reads code and interviews stakeholders to reconstruct context that was never written down**, and decides what to **keep, replace, consolidate, automate or retire**. Turns business and operational needs into **requirements, diagrams, runbooks and handoff documentation**, and **holds engineering accountable** through delivery, release and operational handover. Uses **AI hands on for investigation, analysis and documentation**, and builds **reusable AI workflows** the wider team can run (Agent Squad, Claude Code). Genuinely enjoys the detective work. Advanced English (C1).

EXPERIENCE

AI, Innovation & Product Consultant · **DigitalHubAssist** — Oct 2024 · Present

Remote · AI workflows for discovery, documentation and delivery · Own platform · Anthropic partner program

- Builds **reusable AI workflows for investigation, documentation, planning and risk tracking**: Agent Squad runs real work across dev, QA, PMO and research, and I use **Claude Code hands on to read code, analyse systems and produce documentation**, always **verified against real sources**. Reads **code and architecture (TypeScript, Python, SQL) to evaluate designs and sanity check delivery**, without writing production code. Under my leadership, **DigitalHubAssist** reached **Registered Partner status in Anthropic's partner program**.

Consulting / Modernization Manager · **NTT DATA** — Apr 2021 · Oct 2024

Enterprise account (Grupo AVAL) · Financial services (credit origination)

- Led **CrediCore, a legacy modernization program in banking**: **mapped a fragmented estate of origination applications** (one obsolete, one unsupported by its vendor), **reconstructed undocumented context** by examining applications, integrations and technical artifacts and interviewing business, risk and technology stakeholders, and turned it into a **prioritized roadmap engineering built against**. Made **keep, replace and consolidate calls**, phased for early wins. Coordinated **discovery through release and handover** across engineering, QA, operations, business and vendors, integrating with **on prem legacy and enterprise systems**. **Escalated material risks to the bank's presidency from day one**, with risk registers and decision logs.

Digital Transformation Lead / PM · **VASS · GlobalHitss · Tecnocom** — 2012 · 2021

Pensions · Health · Financial · Public sector · Logistics (ERP/SCM)

- **Modernized digital channels and platforms across sectors** (Porvenir settlement and self service, **LATAMDIGITAL 2019 award**), with **requirements, diagrams and operational handover under PMBOK/PMI**. Integrated **fragmented systems** and coordinated external partners.

SKILLS

Discovery & reverse engineering: investigate legacy applications, scripts and manual processes, read code, interview stakeholders, reconstruct undocumented context, build and maintain a knowledge base, push on missing information and assumptions

Modernization & planning: keep, replace, consolidate, automate or retire decisions, prioritized roadmap against business priorities and deadlines, requirements, architecture diagrams, runbooks, handoff documentation

Delivery & operational readiness: discovery through release and handover, software delivery, release management, observability, support and operational handover, monitoring and ownership, risk tracking to resolution

AI workflows: hands on AI for investigation, analysis and documentation, reusable AI workflows (Agent Squad, Claude Code), verifies AI output against real sources, LLMs, RAG, agents

Technical foundations & domain: application architecture, APIs, databases (PostgreSQL/pgvector), integrations, reporting, scheduled jobs, cloud (Azure) and on prem/hybrid · reads TypeScript, Python and SQL (ramping up on C#/.NET) · banking and credit origination, health, public sector · Spanish native · advanced English (C1)

EDUCATION

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