

Roberto Javier Aguirre Guardia

FORWARD DEPLOYED AI CONSULTANT · AI SOLUTIONS ARCHITECT

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EDUCATION

MBA
Tecnológico de Monterrey
Mexico · 2004

B.S. Systems Engineering
Universidad de Lima
Peru · 1999 · Top third of class

AI & TECHNICAL SKILLS

Agents & Orchestration

Claude Agent SDK AWS Bedrock

Multi-agent systems LangChain

Rapid Prototyping

POC / MVP design n8n Zapier

Cursor Lovable Replit Vercel

Prompt engineering RAG pipelines

Dev & AI Frameworks

Python JavaScript LangChain

pgvector Pinecone API integrations

SaaS connectors

Generative AI

GPT-4 Claude LLM workflows

Fine-tuning

NLP & Voice

Conversational AI Speech-to-text

Dialogue flow

Business Translation

Workflow auditing

AI opportunity mapping

Production handoff

Risk & Enterprise

Data privacy Hallucination mitigation

Enterprise security

LANGUAGES

Spanish Native

English Full professional

HIGHLIGHTS

- Speaker, CLARO Technology Summit — enterprise digital transformation
- Founding Professor, Innovation Chair — Universidad Sergio Arboleda

PROFESSIONAL PROFILE

Forward Deployed AI Consultant with 15+ years in technology and 4+ years focused on applied AI. Proven ability to partner with C-level executives to audit workflows, identify high-impact AI opportunities, and independently build working Proof of Concepts — from day one. Experienced in translating complex business bottlenecks into practical AI-enabled workflows, agent architectures, and scalable service opportunities. High-agency operator — able to gather rapid stakeholder feedback and iterate without waiting for a perfect spec. Equally comfortable in Fortune 500 boardrooms and in a code editor building the prototype.

PROFESSIONAL EXPERIENCE

DIGITALHUBASSIST LLC

Oct 2024 – Present

AI Lead & Solutions Architect

- Partners directly with business stakeholders to identify AI transformation opportunities and define implementation roadmaps.
- Independently designs and deploys AI POCs and MVPs: conversational assistants (NLP), voice transcription pipelines, and clinical process automation.
- Builds and orchestrates multi-agent systems using Claude (Anthropic) and AWS Bedrock — scoping requirements, building prototypes, and handing off to production teams.
- Bridges executive strategy and engineering execution: defines data flows, functional specs, and acceptance criteria for complex AI workflows.
- Manages risk across data privacy, system reliability, and AI hallucination mitigation in enterprise-grade deployments.
- Codes working POCs in Python and JavaScript for rapid client validation before handing off to engineering squads.

NTT DATA COLOMBIA

Apr 2021 – Oct 2024

Manager, Digital Transformation

- Led the firm's largest consulting account (Grupo AVAL — top financial conglomerate in Colombia), coordinating cross-functional teams across multiple simultaneous projects.
- Drove enterprise digital transformation initiatives, reporting directly to C-suite and aligning technology roadmaps with business strategy.
- Achieved lowest staff turnover and healthy financial margins across the account lifecycle.

VASS COLOMBIA

Apr 2018 – Apr 2021

Project Manager

- Accelerated digital transformation at Porvenir (Private Pension Fund), integrating new technologies across digital channels and customer journeys.

GLOBALHITSS

Nov 2015 – Apr 2018

Project Manager

- Led digital transformation projects in healthcare and insurance sectors (COLSANITAS, CARDIF).

TECNOCOM COLOMBIA

Aug 2012 – Nov 2015

Digital Transformation Lead

- Directed digitalization projects for Colombia's Judicial Branch using PMP methodology.

► Featured in Revista DINERO —
MedicalHubAssist impact in Colombia
& LATAM