



Max Parra

Enterprise Architect & AI Solution Architect

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Colombia

— PROFILE

Enterprise, Solutions and AI Solution Architect with over 15 years leading digital transformation across Latin America and the Caribbean in healthcare, banking, technology and consulting. Currently Cloud Architect Manager for High Tech LAD at Oracle, leading a team of cloud architects across multi-cloud, cloud-native and AI architectures. Experienced in defining target architectures (TOGAF), architecture governance through principles, standards and decision records (ADRs), API- and event-driven integration, application rationalization, and taking generative and agentic AI to production with RAG, LLMOps, security and AI FinOps.

— EXPERIENCE

● Cloud Architect Manager — High Tech LAD

Oracle · Technology · LATAM

May 2024 — Present

I lead a team of cloud architects specialized in Oracle Cloud Infrastructure (OCI), designing and implementing advanced solutions for some of the largest clients in the region.

- Multi-cloud and cloud-native architectures
- AI and machine learning adoption for data-driven decisions
- Infrastructure as Code (IaC) for efficiency and scalability
- Complex OCI adoption programs aligned to business metrics, SLAs and cost
- Joint strategy with sales and operations for innovation and digital transformation

○ Cloud Architect — LAD

Oracle · Technology · LATAM

May 2022 — May 2023

Deep understanding of strategic customers' business and technical needs, supporting them end to end to ensure a great experience and the success of every initiative.

- Innovation workshops, live demos and proofs of concept
- Pilots taken to production
- Webinars and tech talks to drive larger-scale initiatives

○ Chief Enterprise Architect

Mutual Ser EPS · Healthcare

Jan 2019 — May 2022

Designed, managed and built the IT architecture from business analysis, ensuring project alignment with the enterprise architecture through convergence roadmaps.

- Convergence roadmaps toward the target architecture
- Reference frameworks, standards and best practices
- Project portfolio aligned with the enterprise architecture

○ IT Architect

Colsanitas · Healthcare

Mar 2018 — Dec 2018

Designed and implemented IT architectures from requirements analysis; defined tools and methodologies for the Software Development Life Cycle (SDLC), ensuring compliance with guidelines and best practices.

— AI SOLUTION ARCHITECT

Core architecture & AI FinOps

Enterprise topologies: hub-and-spoke, mesh and federated inference; Model selection: Dense vs. MoE, proprietary vs. open-weight.

Infrastructure, model serving & data pipelines

Inference optimization: quantization, speculative decoding, continuous batching; Serving on Kubernetes, serverless vs. always-on.

Vector DBs, advanced RAG & knowledge architecture

Embeddings and vector databases; Advanced RAG: chunking, re-ranking, hybrid search.

Agentic AI, skills, hooks & patterns

Multi-agent orchestration with LangGraph, LangChain and CrewAI; Agents on AWS, Azure and Google Cloud.

Security, LLMOps, observability & go-live

LLM security and AI governance; LLMOps: versioning, evaluation and continuous delivery.

AI STACK

Anthropic Claude OpenAI
OCI Generative AI AWS Bedrock
Azure OpenAI Vertex AI
Llama · Mixtral · Qwen Ollama Groq
LiteLLM GPTCache Redis
Helicone LangGraph LangChain
CrewAI n8n Kubernetes Docker
Python PyTorch TensorFlow
Spark

— AREAS OF EXPERTISE

- Enterprise architecture
- Digital transformation
- IT strategy & governance
- Solution architecture
- Integration, APIs & events
- Cloud & hybrid architectures
- IT vendor management

Solutions Architect

SOAINT · Consulting May 2016 — Mar 2018

Translated customers' business plans into IT context, identified opportunities with emerging technologies and defined the governance model for the platform lifecycle.

- Development guidelines and architecture compliance
- Cost-benefit analysis of infrastructure and IT service providers

Solutions Architect

Pragma · Consulting Jun 2015 — May 2016

Structured the best technical solution to achieve customers' business goals, designing architectures from end users' real needs.

Early career in banking integration

Senior Software Developer · Tata Consultancy Services (May 2014 — Jun 2015) — Integration services on IBM Integration Bus for Banco de Occidente's core banking.

Senior Software Developer · Tecnomcom (Nov 2012 — May 2014) — Integration services on IBM Integration Bus for Grupo ATH's payment hub.

Software Developer · Assist (Aug 2011 — Nov 2012) — Integration services on IBM Integration Bus for Grupo ATH's personal and corporate banking.

— SPEAKING & EVENTS 2026

- NOV 2026

Semana T 2026 UPCOMING
Speaker · Cuentos de la IA (AI Stories) — Barranquilla, Colombia
- OCT 2026

Incubadora On.going · Universidad EAFIT UPCOMING
Speaker · Cloud Economics for Startups — Medellín, Colombia
- OCT 2026

ConectaTech 2026 · Tecnológico Comfenalco UPCOMING
Speaker · AI didn't come for your profession. It came for your first job. — Cartagena, Colombia
- OCT 2026

SOFTIC 2026
Panelist · Where does your business live? Cloud, on-premise and the new architecture of competitiveness — Cartagena, Colombia
- SEP 2026

Oracle Masterclass · Fintech México
Speaker · Growth without Proportional Cost or Complexity — Virtual · Mexico

— COURSES

AI Solution Architect Datapath · 2026	
Architecting with Google Cloud Platform Google Cloud · Coursera	Architecting with GKE: Foundations & Workloads Google Cloud · Coursera
Reliable Cloud Infrastructure: Design & Process Google Cloud · Coursera	Elastic Cloud Infrastructure: Scaling, Automation, Containers & Services Google Cloud · Coursera
Essential Cloud Infrastructure: Foundation & Core Services Google Cloud · Coursera	Google Cloud Fundamentals: Core Infrastructure Google Cloud · Coursera
Cloud Computing Google Activate	Cloud Architect Rabbit Cloud Academy
AWS Cloud Practitioner Essentials AWS Training and Certification	AZ-104: Microsoft Azure Administrator Intelligent Training
DevOps Professional Certificate IT Service	Learning Docker · Docker Essentials LinkedIn Learning

- Leadership & talent development
- Agile & DevOps
- Generative AI & agents

FRAMEWORKS & PRACTICES

- TOGAF
- COBIT 2019
- ITIL
- ISO 22301
- SOA
- Microservices
- Event-driven
- Cloud-native
- laC
- Scrum
- DevOps

— CERTIFICATIONS

Oracle Cloud Infrastructure
Certified Architect Professional · Certified Multicloud Architect Associate · Certified Architect Associate · Certified Security Professional · Certified Generative AI Professional · Data Science Professional · AI Foundations Associate · Autonomous Database Cloud Professional · Cloud Data Management Associate · Foundations Certified Associate

The Open Group
TOGAF® Standard, Version 9.2

Google Cloud
Professional Cloud Architect

ISACA
COBIT 2019 Foundation

Arcitura
SOA Architect · SOA Professional

CertiProf
ISO 22301 Auditor: Business Continuity Management · Scrum Foundation Professional

Agile Institute
Scrum Master

— EDUCATION

Master in Artificial Intelligence
European International University · 2025

Professional Certificate in Machine Learning
Massachusetts Institute of Technology (MIT) · 2023

Postgraduate Degree in Enterprise Software Architecture
Pontificia Universidad Javeriana · 2014

B.Sc. Mechatronics Engineering
Universidad Militar Nueva Granada · 2011