

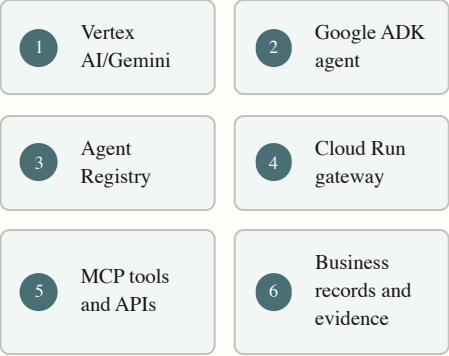
Production AI agents on GCP

I am Rashid Azarang. I build the software layer that lets language models use tools, read business records, run in cloud runtimes, and leave a trace after they act.

The work combines Python, Google ADK, Agent Registry, Vertex AI/Gemini, Cloud Run, CI/CD, observability, IAM, Secret Manager, MCP, and versioned agent artifacts.

Rashid Azarang | rashidazarang.com/work/ai-engineer-gcp-agents | <https://github.com/rashidazarang>

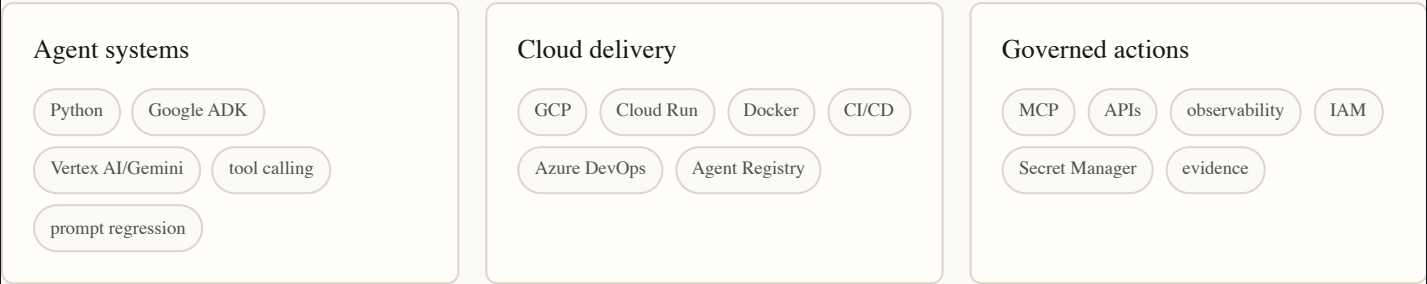
Agent operating path



Prototype behavior, versioned artifacts, deployable runtime.

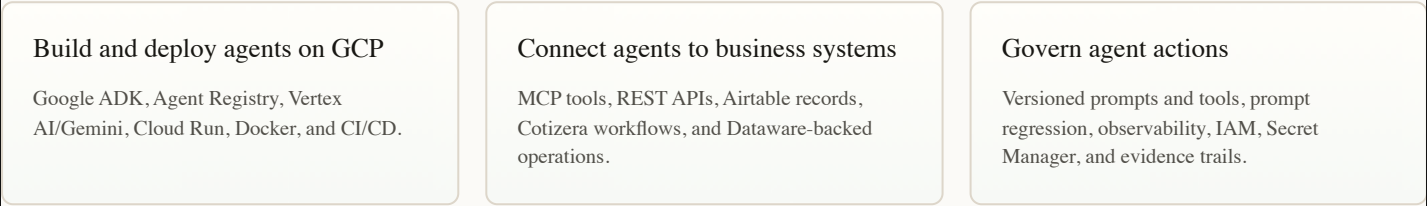
What I build

The shape is practical: agents that call tools, touch business data, and can be deployed, tested, versioned, and reviewed.



Role fit

The role asks for an engineer who can move agents from prototype to governed cloud runtime.



Selected work

A few public systems and case studies that show the same pattern in different environments.

MCP gateway

MetaMCP

Gateway work for reducing and exposing MCP tool surfaces.

Repo

MCP server

Airtable MCP

Airtable bases, tables, records, and schema exposed through MCP.

Repo

Python agent

Airtable AI Agent

Python workflows using Airtable tools and business records.

Repo

Business workflow

Cotizera Agents

Quote intake, PDF generation, WhatsApp follow-up, and pipeline updates.

Case

Runtime work

WebHarness

A macOS runtime for web apps with filesystem, SQL, vault, MCP, agents, and packaged distribution.

Site

Evidence layer

Mentu Protocol

Ledgers, hashes, commitments, and evidence for agent actions.

Repo

Data and operations

Agents only become useful when the records underneath them are clean, queryable, and close to the workflow.

Data platform

Dataware

Managed warehouse and MCP access for business data across 50+ integrations.

Site

Dataware

GreenLight

Supabase warehouse with MCP, non-technical access, and issue detection.

Source

Dataware

HWG and TecAssured

Claims, documents, 13 collections, relational warehouse, materialized views, and indexes.

Source

Case study

From Sync Bridge to Data Warehouse

Syncs reduced from 45 to 60 minutes to 13 to 20 minutes. Error rate under 1 percent.

Case

Case study

Building an Enterprise Analytics Platform

MongoDB to PostgreSQL, React dashboard, ETL, 18,000+ dealers, and 50,000+ claims.

Case

Review links

Google sources

Google Cloud Agent Registry overview Catalog for agents, tools, MCP servers, and endpoints. Source	Google Cloud Register MCP servers External MCP servers require registration and a manual toolspec. Source
Google Cloud Host MCP servers on Cloud Run Cloud Run supports remote MCP servers over Streamable HTTP. Source	Google ADK ADK Agent Registry integration ADK can fetch MCP toolsets from Agent Registry. Source