

Keith Steward, Ph.D.
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Dear Hiring Team,

I am excited to apply for the Forward Deployed Engineer IV, GenAI, Google Cloud role at Google. The posting's emphasis on forward deployed engineer, genai, google cloud, embedded builder, frontier ai, production-grade, customers, innovator-builder, code, debug, bespoke agentic solutions, customer's environment maps directly to my AWS field-engineering background and my current work building production enterprise GenAI systems.

At *Intelligent DataWorks*, I co-founded and lead an applied AI SaaS company that built *AssistX*, a production GenAI assistant platform using Python, LLMs, agents, RAG-like architectures, vector search, PostgreSQL/PGVector, LangGraph, APIs, and AWS. I own architecture, debugging, evaluation, stakeholder messaging, and execution while technically directing an 11-engineer Agile team.

At AWS, I advised 200+ enterprise customers and internal field teams on AI/ML, Big Data, data lakes, SageMaker, TensorFlow, EMR, Spark, Glue, Athena, S3, Lambda, and production adoption patterns. That experience is directly relevant to co-building with customer engineering teams and translating field patterns into reusable product improvements.

My strongest fit is practical technical authority: I can code, debug ambiguous implementation failures, build evaluation and observability patterns, identify blockers to production, and turn customer friction into product-level feature requests.

Sincerely
Keith Steward