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September 21, 2026

Ladders Hiring Team

Re: Software Architect - Enterprise AI

Dear Ladders Hiring Team,

Defining the technical direction for secure, scalable, cost-conscious enterprise AI platforms closely matches the architecture and implementation work I do today.

At Intelligent DataWorks, I built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, agents, MCP, RAG, PostgreSQL/PGVector, APIs, AWS, Docker, Kubernetes, and CDK. The platform supports 70+ automations across more than 20 workflows with 99.9% availability.

I established architecture patterns for model access, distributed services, security, IAM, evaluation, guardrails, observability, cost, releases, and incident response, then mentored 11 engineers through architecture and code reviews. At AWS, I advised more than 200 enterprises on AI, data, cloud, and distributed-system decisions.

The unidentified employer's exact cloud and model stack should be confirmed, but the mandate is directly aligned with my 29 years of architecture and production engineering experience. I would welcome a discussion about building an enterprise AI foundation that remains reliable, governable, and economical as adoption grows. I would bring disciplined execution, transparent metrics, and practical technical judgment from day one.

Sincerely,

Keith Steward, Ph.D.