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Ladders Hiring Team

Re: AI Infrastructure Architect - Senior Manager

Dear Ladders Hiring Team,

Defining the secure, reusable infrastructure patterns behind enterprise AI operations closely matches the platform 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 model-access, deployment, IAM, networking, evaluation, guardrail, human-review, observability, cost, release, and incident patterns, then mentored 11 engineers through architecture and code reviews. At AWS, I advised more than 200 enterprises on cloud, AI, data, security, and distributed-system decisions.

The end employer and exact control-plane stack should be confirmed. I would welcome a discussion about making AI workloads easier to onboard, govern, automate, and operate securely through reusable infrastructure standards. I would bring disciplined execution, transparent metrics, and practical technical judgment from day one.

Sincerely,

Keith Steward, Ph.D.