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Engine Hiring Team

Re: VP, AI Platform

Dear Engine Hiring Team,

Building the shared AI rails that let an engineering organization move quickly without fragmenting architecture, evaluation, security, or cost closely matches my current work.

At Intelligent DataWorks, I architected and built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, MCP, PostgreSQL/PGVector, APIs, Docker, AWS, and CDK. I recruited and technically led 11 engineers while owning a \$900,000 budget, platform strategy, delivery, and production operations.

The platform supports 70+ automations across more than 20 workflows, selected work runs up to 50 times faster, and availability is 99.9%. I established evaluation, regression, guardrails, human review, prompt and configuration controls, observability, security, cost management, staged releases, and incident response. I also used Codex and AI-assisted development practices while mentoring the team on quality and testing.

At AWS, I advised more than 200 enterprises and built global AI/ML and data communities totaling 180+ professionals. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about scaling a trusted internal AI platform and developer ecosystem.

Sincerely,

Keith Steward, Ph.D.