

Keith Steward, Ph.D.

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Hiring Committee
Jobgether

Re: Director, Automation Engineering

Dear Hiring Committee,

Building reliable agentic automation as reusable production software closely matches the platform work I lead today.

At Intelligent DataWorks, I architected and helped build AssistX, a production Generative AI platform spanning 70+ automations and more than 20 workflows. Its reusable architecture combines Python services, APIs, RAG, vector search, LangChain, LangGraph, agents, deterministic orchestration, evaluation, observability, guardrails, and human oversight. I recruited and technically led an 11-engineer Agile team while remaining hands-on, and we delivered the initial production release within eight months.

Earlier, I built data, analytics, and AI platforms across AWS, TriMark, MassMutual, and NorthBay. I advised 200+ AWS customers, delivered TriMark's first data lake across 11 ERPs, and established cloud-native governance and monitoring patterns in a regulated enterprise. This experience lets me balance rapid experimentation with modular architecture, operational readiness, quality, cost, and maintainability.

Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role. I would welcome a discussion about building reusable AI-agent and automation capabilities that engineers and partners can extend with confidence.

Sincerely,
Keith Steward, Ph.D.