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September 30, 2026

Irth Solutions Hiring Team

Re: Engineering Manager

Dear Irth Solutions Hiring Team,

Building a new AI-driven risk and data platform while leading a senior team as a hands-on player-coach closely matches my engineering work.

At Intelligent DataWorks, I built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, agents, RAG, MCP, PostgreSQL/PGVector, APIs, Databricks, Docker, AWS, and CDK. I recruited and technically led 11 engineers while owning architecture, delivery, releases, security, and operations. The platform supports 70+ automations across more than 20 workflows with 99.9% availability.

At TriMark, I delivered an AWS data platform across 11 divisions and reduced cross-ERP reporting from roughly two months to one day. At MassMutual, I led architecture across five privacy and AI-governance initiatives involving auditability, security, policy automation, monitoring, and human oversight.

My cloud depth is AWS-led rather than Azure-specific, and my background is regulated data and AI platforms rather than pipeline integrity software. The underlying data architecture, agentic ingestion, traceability, delivery, and team-development mandate is direct. I would welcome a discussion about building a reliable and audit-defensible platform with disciplined execution.

Sincerely,

Keith Steward, Ph.D.