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Ladders Hiring Team

Re: IT Principal Technical Lead, AI & Automation

Dear Ladders Hiring Team,

Turning enterprise AI strategy into governed automation and reliable production systems closely matches my work as a hands-on platform architect and cross-functional delivery leader.

At Intelligent DataWorks, I architected and built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, PostgreSQL/PGVector, APIs, and AWS. The platform now supports 70+ automations across more than 20 workflows, accelerates selected work by up to 50x, and sustains 99.9% availability. I established evaluation, guardrails, human oversight, observability, security, model routing, cost controls, and release practices.

At MassMutual, I led architecture and engineering across five privacy and AI-governance initiatives. At AWS, I advised more than 200 enterprise customers and created reusable standards and enablement for global AI/ML and data communities totaling 180+ professionals. Across these roles, I have integrated AI with enterprise workflows, data platforms, APIs, and business systems while translating ambiguity into clear priorities and measurable delivery.

Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about building practical AI standards and moving the highest-value automation opportunities from concept into secure production.

Sincerely,

Keith Steward, Ph.D.