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Dataminr Hiring Team

Re: Senior Director, AI Engineering

Dear Dataminr Hiring Team,

Improving the quality and operational performance of a real-time AI platform closely matches my combination of production AI engineering, evaluation discipline, cloud architecture, and hands-on team leadership.

At Intelligent DataWorks, I architected and helped build AssistX using LLMs, RAG, agents, vector search, orchestration, APIs, and AWS. I recruited and technically led 11 engineers while contributing directly to backend services, infrastructure, evaluation, security, and platform operations. The first commercial release shipped within eight months and now supports 70+ automations across more than 20 workflows, accelerating selected work by up to 50x.

My earlier experience adds enterprise scale and knowledge-system depth. At AWS, I advised 200+ customers on machine learning, distributed data, and production cloud architecture and developed technical communities totaling 180+ specialists. At NorthBay, I built a knowledge-graph platform and led a 24-person remote team. At MassMutual, I guided model-governance practices spanning evaluation, transparency, drift, monitoring, auditability, and human oversight.

My strongest direct evidence is in production NLP, LLM, knowledge-graph, and agentic systems rather than computer-vision research. I have repeatedly ramped quickly across new technical domains while building teams and production platforms. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a conversation about strengthening Dataminr's AI engineering execution and model-output quality.

Sincerely,

Keith Steward, Ph.D.