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Burtch Works Hiring Team

Re: VP of Engineering and AI Architecture

Dear Burtch Works Hiring Team,

The mandate to convert an outsourced, distributed engineering model into a product-minded, AI-enabled architecture function closely matches the work I have done building practical AI platforms, engineering standards, and operating capability.

At Intelligent DataWorks, I built and led an 11-engineer AI organization while remaining hands-on with Python, FastAPI, APIs, LLM applications, RAG, agents, LangChain, LangGraph, PostgreSQL/PGVector, evaluation, observability, prompt controls, security, and AWS. The platform shipped within eight months, supports 70+ automations across more than 20 workflows, and accelerates selected work by up to 50x.

My earlier roles add the enterprise architecture and governance depth this transformation requires. At AWS, I advised more than 200 enterprise customers on AI/ML, data platforms, security, governance, and production cloud adoption. At MassMutual, I led privacy and AI-governance work across model transparency, bias, drift, monitoring, auditability, and human oversight.

I have not owned a China-specific vendor transition or every Microsoft tool named in the posting, so I would bring AWS-heavy cloud, AI, data, governance, and distributed-team experience while ramping quickly on those local systems. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about building the architecture, standards, and forward-deployed engineering model this role needs.

Sincerely,

Keith Steward, Ph.D.