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Daman Hiring Team

Re: AI Architect

Dear Daman Hiring Team,

Designing autonomous AI systems that can reason, use tools, retain context, and execute enterprise workflows closely matches my hands-on platform work.

At Intelligent DataWorks, I architected and built the AssistX core platform using LLMs, RAG, agents, Python, LangChain, LangGraph, FastAPI, PostgreSQL/PGVector, APIs, and AWS. The platform supports 70+ automations across more than 20 workflows, with selected processes operating up to 50x faster than manual execution. I implemented orchestration, memory and state patterns, evaluation, guardrails, model selection, observability, security, and cost controls.

My broader background includes distributed systems, microservices, enterprise integration, knowledge graphs, MLOps, and technical mentorship. At AWS, I advised 200+ enterprises on AI, data, and cloud architecture and developed global specialist communities totaling 180+ people.

My direct framework experience is with LangChain and LangGraph rather than every alternative named in the posting, but the underlying multi-agent, tool-use, retrieval, and control patterns are production-tested. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about delivering reliable agentic systems for Daman's client.

Sincerely,

Keith Steward, Ph.D.