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Avalara Hiring Team

Re: Principal Enterprise Architect

Dear Avalara Hiring Team,

Establishing enterprise AI standards while remaining hands-on with emerging models and agent frameworks closely matches how I have built, governed, and scaled production AI and cloud platforms.

At Intelligent DataWorks, I architected and built the AssistX platform using LLMs, RAG, agents, LangChain/LangGraph, MCP, PostgreSQL/PGVector, APIs, and AWS. It supports 70+ automations across more than 20 workflows, accelerates selected work by up to 50x, and operates with 99.9% availability. I established its evaluation, guardrails, model-selection, cost-control, security, observability, and deployment practices.

At AWS, I created reusable data-and-ML architectures, advised 200+ enterprises, and developed global AI/ML and Big Data specialist communities totaling 180+ people. At MassMutual, I led secure cloud architecture across five privacy and AI-governance initiatives and delivered a platform that automated approximately 90% of a manual workflow.

My comparable orchestration experience spans APIs, EventBridge, Step Functions, agent frameworks, and workflow automation rather than the named iPaaS products. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about creating AI patterns teams actually adopt without compromising governance or engineering rigor.

Sincerely,

Keith Steward, Ph.D.