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September 10, 2026

Envision Technology Solutions Hiring Team

Re: GenAI Architect

Dear Envision Technology Solutions Hiring Team,

Designing enterprise Generative AI systems that integrate LLMs, retrieval, agents, data, and business applications closely matches my hands-on architecture and delivery experience.

At Intelligent DataWorks, I architected and built the AssistX core platform using LLMs, RAG, agents, Python, FastAPI, PostgreSQL/PGVector, APIs, microservices, and AWS. The initial production release shipped in approximately eight months and supports 70+ automations across more than 20 workflows, accelerating selected work by up to 50x. I designed reusable retrieval, tool-use, orchestration, memory, and integration patterns.

I also implemented evaluation, LLM-as-judge quality measurement, guardrails, model selection, token-cost controls, security, observability, and operational practices supporting 99.9% uptime. My model work has included GPT, Claude, Amazon Bedrock, Google Vertex, Cerebras, and open-weight models; at AWS, I advised 200+ enterprises on AI and cloud architecture.

My strongest evidence is production GenAI architecture rather than Azure-specific services or every named framework. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about guiding secure GenAI solutions from prototype through production.

Sincerely,

Keith Steward, Ph.D.