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September 24, 2026

EY Hiring Team

Re: Lead Agent Architect - Senior Manager

Dear EY Hiring Team,

Leading the architecture and implementation of high-autonomy agentic systems with strong knowledge, safety, governance, and monitoring directly matches my current work.

At Intelligent DataWorks, I personally built the core and first 80% of AssistX using Python, FastAPI, RAG, agents, PostgreSQL/PGVector, APIs, Docker, AWS, and CDK. I then led 11 engineers around a platform supporting 70+ automations across more than 20 workflows with 99.9% availability.

I implemented multi-agent orchestration, MCP integrations, memory and retrieval patterns, evaluation, LLM-as-judge, prompt regression, guardrails, prompt-injection screening, observability, auditability, security, model routing, and incident response. At MassMutual, I led five privacy and AI-governance initiatives spanning transparency, bias, drift, monitoring, human oversight, and auditability.

My production depth is strongest with AWS, Anthropic, OpenAI, LangChain, and LangGraph rather than every platform listed as an example. I would welcome a discussion about establishing reusable agent patterns and governance controls while mentoring a team through firmwide adoption.

Sincerely,

Keith Steward, Ph.D.