

Keith Steward, Ph.D.
Boston, MA | 508-318-8035 | keith.steward@gmail.com

Dear Hiring Team,

I am excited to apply for the Sr. AI Architect role at Yoh. The posting calls for an AI architecture leader who can define enterprise AI platform direction, guide engineering and analytics teams, and turn production AI/ML systems into secure, scalable, observable business capability.

That is the center of my background. At *Intelligent DataWorks*, I co-founded and technically lead an applied AI SaaS company that built *AssistX*, a production generative AI platform using LLM orchestration, AI agents, RAG, vector search, PostgreSQL/PGVector, LangGraph, APIs, workflow orchestration, and AWS cloud services. I own product strategy, architecture, evaluation, stakeholder messaging, and execution while directing an 11-engineer Agile team.

The Yoh JD also emphasizes MLOps, CI/CD, model lifecycle governance, forecasting, optimization, risk analytics, and decision-support workflows. My closest directly relevant experience includes AI-driven forecasting and operations-research scheduling at SuccessKPI, AI governance and MLOps guidance at MassMutual, enterprise data lake/platform delivery at TriMark, and AWS experience advising 200+ enterprise customers on ML, data, cloud architecture, SageMaker, TensorFlow, Spark/EMR, Glue, and production adoption patterns.

I have not worked specifically inside an energy trading firm, but the core architecture problems are familiar: turning complex data, models, workflow constraints, governance requirements, and executive priorities into reliable AI systems that business teams can trust and use. I can bring practical AI architecture judgment, hands-on technical credibility, and the leadership discipline to move from architecture vision to production delivery.

Sincerely
Keith Steward