

Keith Steward, Ph.D.
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Dear Hiring Team,

I am excited to apply for the Executive Director, AI for Discovery role at AstraZeneca. The posting's emphasis on rag, machine learning, ai strategy, platform, analytics, cross-functional, adoption, health, team maps closely to my AI product, platform, data, and engineering leadership background.

At *Intelligent DataWorks*, I co-founded and lead an applied AI SaaS company that built *AssistX*, a production generative AI platform using LLMs, AI agents, RAG, vector search, PostgreSQL/PGVector, LangGraph, APIs, and AWS. I own product strategy, architecture, evaluation, stakeholder messaging, and execution while technically directing an 11-engineer Agile team.

That work builds on AWS experience advising 200+ enterprise customers, SuccessKPI experience shipping AI-powered forecasting and workflow applications, MassMutual experience in privacy and AI governance, and NorthBay experience building a new AI/ML practice after being recruited out of AWS by the CEO.

I can bring practical executive judgment, hands-on AI architecture credibility, product and roadmap discipline, and a record of turning emerging AI capability into production systems and measurable business outcomes.

Sincerely
Keith Steward