

Keith Steward, Ph.D.

Boston, MA | 508-318-8035 | keith.steward@gmail.com

[LinkedIn](#) | [IntelligentDataWorks.ai](#) | [IDW LinkedIn](#)

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PathAI Hiring Team

Re: Associate Director, MLOps Engineering

Dear PathAI Hiring Team,

Building the production backbone that carries ML research into reliable, scalable training and inference closely matches the platforms and teams I have led.

At Intelligent DataWorks, I personally built the AssistX core and first 80% of its initial application with Python, FastAPI, agents, RAG, PostgreSQL/PGVector, Docker, AWS, and CDK, then led 11 engineers through delivery. The platform supports 70+ automations across more than 20 workflows with 99.9% availability.

I established monitoring, observability, evaluation, security, cost controls, CI/CD, release, rollback, and incident-response practices while owning a \$900,000 budget and cloud operations. At NorthBay, I led an 18-person organization and remained hands-on in a reusable AWS Data Lake Accelerator. At AWS, I advised more than 200 enterprises and trained 180+ architects on AI/ML and distributed data platforms.

My direct stack is AWS-led rather than GCP, and my production MLOps experience is grounded in SageMaker, Kubernetes, distributed data systems, and custom platform operations. Intelligent DataWorks completed its planned operating transition, and I am seeking a long-term leadership role where I can scale a mission-critical ML platform and its engineering team.

Sincerely,

Keith Steward, Ph.D.