

Keith Steward, Ph.D.

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FPT Americas Hiring Team

Re: Technical Lead, AI & Data

Dear FPT Americas Hiring Team,

Owning AI and data solutions from discovery through architecture, implementation, and production closely matches my hands-on platform work and technical leadership across enterprise environments.

At Intelligent DataWorks, I architected and built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, PostgreSQL/PGVector, APIs, Docker, AWS, and CDK. The platform supports 70+ automations across more than 20 workflows, accelerates selected work by up to 50x, and sustains 99.9% availability.

At TriMark, I defined an AWS data strategy, guided a seven-person engineering team, and delivered the first enterprise data lake across 11 divisions in seven months, reducing cross-ERP reporting from roughly two months to one day. At AWS, I advised 200+ enterprise customers on AI, ML, Spark/EMR, data lakes, analytics, security, and production architecture.

The posting does not disclose compensation or remote eligibility, and its account-expansion responsibility should be clarified. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about delivering secure, production-ready AI and data solutions with measurable business value.

Sincerely,

Keith Steward, Ph.D.