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Jobgether Hiring Team

Re: Principal Engineer, Applied AI (Fullstack/Backend)

Dear Jobgether Hiring Team,

Turning fast-moving AI research into reliable, patient-facing production experiences matches the work I have done across applied AI, backend platforms, and regulated software.

At Intelligent DataWorks, I architected and built the reusable AssistX core platform and the first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, PostgreSQL/PGVector, APIs, and AWS. The platform now supports 70+ automations across more than 20 workflows, accelerates selected work by up to 50x, and operates with 99.9% availability. I own its architecture, code, deployments, security, evaluation, observability, and production operations.

My broader career spans full-stack and backend architecture, distributed services, integrations, reliability, and technical strategy. At AWS, I advised 200+ enterprise customers and developed specialist communities totaling 180+ people. Earlier, I directed cloud software for an FDA-cleared connected healthcare product and built regulated and scientific applications.

I remain intentionally close to code and architecture while mentoring engineers and creating alignment across product, research, and business teams. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about building resilient AI experiences that can support clinical complexity and sustained growth.

Sincerely,

Keith Steward, Ph.D.