

Keith Steward, Ph.D.

Generative AI Engineering Leader | Distinguished AI Platform Architect

Boston, MA | 508-318-8035 | keith.steward@gmail.com | LinkedIn | IntelligentDataWorks.ai | IDW LinkedIn

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Slate Auto Hiring Team

Re: VP - Distinguished Engineer of Generative AI Engineering

Dear Slate Auto Hiring Team,

Slate's mandate calls for a founding technical authority who can design a production GenAI platform, write code, set architecture, and grow a high-bar engineering function. That is the strongest overlap in my background: at Intelligent DataWorks, I built the AssistX core platform and led delivery of a production GenAI assistant using LLMs, RAG, AI agents, evaluation, guardrails, PostgreSQL/PGVector, FastAPI, and AWS.

The work was not strategy-only. I personally built the core platform and the first 80% of the HR assistant, then recruited and trained an 11-engineer team to extend it into 70+ AI automations. I also implemented LLM-as-judge evaluation, synthetic test data, prompt controls, RAG validation, and operational practices for trustworthy AI systems.

Earlier, I was AWS's first senior AI/ML specialist solutions architect, advised 200+ enterprise customers, trained 180+ solution architects, and helped organizations move from emerging AI services to production architecture. I have not led automotive factory robotics directly, but I repeatedly ramp quickly into new domains while owning architecture, coding, data platforms, governance, and delivery.

Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term role elsewhere. I would welcome the chance to discuss how I could help Slate establish a durable GenAI platform.

Sincerely,
Keith Steward, Ph.D.