

Keith Steward, Ph.D.

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

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

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Arch Capital Group Ltd. Hiring Team

Re: AVP, Strategic Analysts

Dear Arch Capital Group Ltd. Hiring Team,

Leading AI-driven data extraction, enrichment, and workflow optimization closely matches my work building production automation platforms and aligning technical delivery with enterprise priorities.

At Intelligent DataWorks, I architected and built the AssistX core platform and first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, PostgreSQL/PGVector, APIs, and AWS. I recruited and technically led 11 engineers while owning architecture, releases, security, operations, product priorities, and a \$900,000 budget. The platform supports 70+ automations across more than 20 workflows, accelerates selected work by up to 50x, and sustains 99.9% availability.

At MassMutual, I led cloud engineering for privacy and AI-governance initiatives, including Responsible AI, IAM, auditability, model transparency, bias, and drift. At AWS, I advised more than 200 enterprise customers and developed global AI/ML and data communities totaling 180+ professionals, creating reusable standards and enablement that strengthened delivery quality.

My insurance experience is in financial-services governance rather than P&C underwriting or claims operations, but the workflow, AI, data, and change-leadership disciplines transfer directly. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a discussion about scaling intelligent automation while strengthening governance, adoption, and measurable business value.

Sincerely,

Keith Steward, Ph.D.