

Keith Steward, Ph.D.

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

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

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Insilico Search Partners Hiring Team

Re: Principal Agentic Scientist

Dear Insilico Search Partners Hiring Team,

Architecting agentic AI systems for computational biology requires the unusual combination of current production-agent engineering and life-science depth that has defined my career.

At Intelligent DataWorks, I built the AssistX core and first 80% of its initial application using Python, LLMs, agents, MCP, RAG, vectors, APIs, AWS, evaluation, observability, and cost controls. The platform supports 70+ automations across more than 20 workflows with 99.9% availability.

Earlier, I was an original developer of Ingenuity Pathway Analysis, built BioWizard with 400 inferencing rules and the UMLS Medical Ontology for genomic drug-target evaluation, and developed pharmaceutical bioinformatics software at Wyeth Research. I am a named inventor on multiple patents.

My recent direct work in protein design, docking, ADMET, and multi-omics is limited, but my agentic systems, genomics, bioinformatics, evaluation, and technical-leadership background is distinctive. I would welcome a discussion about accelerating trustworthy scientific workflows. I would bring disciplined execution, transparent metrics, and practical technical judgment from day one.

Sincerely,

Keith Steward, Ph.D.