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IMO Health Hiring Team

Re: VP, Chief Architect

Dear IMO Health Hiring Team,

The opportunity to align software, cloud, data, clinical knowledge, and AI architecture is a particularly strong match for my combined background in enterprise platforms and life-sciences informatics.

I began as a molecular biologist and bioinformatics developer, helped create Ingenuity Pathway Analysis, and later led delivery of an FDA-cleared digital-health product and its fault-tolerant AWS/Cassandra platform. That work built direct fluency in knowledge systems, ontologies, regulated technology, enterprise integration, and reusable scientific software.

My recent experience extends that foundation into modern enterprise AI. At Intelligent DataWorks, I architected a production platform using RAG, agents, vector search, APIs, orchestration, and AWS while building an 11-engineer team. At AWS, I advised 200+ enterprises and developed global technical communities totaling 180+ specialists. At MassMutual, I established secure cloud patterns across privacy and AI-governance initiatives, including evaluation, transparency, monitoring, auditability, and human oversight.

These experiences let me move between strategy, system design, prototypes, implementation guidance, and technical-leader development. Intelligent DataWorks is pursuing a strategic acquisition, and I am seeking a long-term operating role elsewhere. I would welcome a conversation about strengthening reusable architecture and knowledge-grounded clinical AI capabilities.

Sincerely,

Keith Steward, Ph.D.