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BMO U.S. Hiring Team

Re: Director, AI Architecture B2C

Dear BMO U.S. Hiring Team,

Creating enterprise AI reference architectures that connect customer experiences, agents, data, controls, and measurable value closely matches my architecture and implementation background.

At Intelligent DataWorks, I architected and built the AssistX core and first 80% of its initial application using Python, FastAPI, LLMs, RAG, agents, MCP, PostgreSQL/PGVector, APIs, AWS, and CDK. It supports 70+ automations across more than 20 workflows with 99.9% availability.

At MassMutual, I led architecture across five privacy and AI-governance initiatives and advised on model transparency, bias, drift, monitoring, human oversight, and auditability. At AWS, I advised more than 200 enterprises on AI, data, cloud, and architecture decisions.

My direct consumer-banking personalization depth is narrower than my financial-services, contact-center, and enterprise-platform work, but the architectural and governance mandate is direct. I would welcome a discussion about advancing coherent, responsible AI architecture across customer channels. Thank you for your consideration. I appreciate your time.

Sincerely,

Keith Steward, Ph.D.