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Dear Hiring Manager,

I am writing to express my interest in roles that require a combination of AI platform architecture, enterprise systems experience, technical program leadership, and hands-on production delivery. My background is unusual in a useful way: I bring current agentic AI and SaaS execution through BrainIT Consulting and DreamForge World, backed by more than two decades of enterprise-scale architecture and leadership at Verizon.

Today, I design and ship AI-enabled software systems using Claude, GPT, Gemini, TypeScript, Next.js, Vercel, Neon/PostgreSQL, Stripe, Inngest, Better Auth, and modern automation tooling. My current work includes AI assistants, multi-tenant SaaS products, workflow automation, dashboards, payment-aware platforms, structured-output pipelines, cost-aware model routing, evaluation patterns, and business-process systems for real users. I also use Claude Code and Codex as daily development force multipliers for refactoring, architecture analysis, documentation, test creation, migration planning, and production delivery.

Before founding BrainIT Consulting and DreamForge World, I spent 24 years at Verizon, most recently as Senior Tech Manager, SQL Database Architect, and Solutions Architect. My most relevant enterprise achievement was owning the architecture and modernization of Verizon's least-cost-routing platform. I designed and led implementation of a 10-server, 164 TB Microsoft SQL Server private-cloud data tier, built and evolved the routing optimization engine on top of it, contributed to more than \$150M in operational savings, and earned a U.S. patent for the design and optimization architecture.

That work was not just a database project. It required database engineering, application behavior, infrastructure, storage, high availability, disaster recovery, analytics, vendor coordination, team leadership, production support, and executive communication. Later, when Verizon retired the internal data center, I architected and led the full modernization from SQL Server on Windows to MySQL on Red Hat Enterprise Linux. That migration included data-model conversion, T-SQL-to-MySQL translation, application sequencing, HA/failover validation, cutover planning, and post-cutover tuning. It was completed with zero production downtime.

The through-line in my career is the ability to bridge business intent and executable systems. I can sit with engineers and discuss data models, retry semantics, indexes, cutover risk, platform limits, cost controls, or failure modes, then translate those details into a plan that leaders, customers, vendors, and non-technical stakeholders can trust. That has been true in Fortune 100 enterprise environments, and it remains true in my current product and consulting work.

I would be a strong fit for roles involving AI platform delivery, agentic software engineering, data systems architecture, technical program management, enterprise modernization, SaaS architecture, automation, or solution architecture. I am comfortable operating across strategy and execution, from roadmap and stakeholder alignment through production implementation, testing, launch, and operational support.

I would welcome the opportunity to discuss how my current AI platform work and Verizon enterprise architecture background can support your team's goals.

Sincerely,

Emile du Toit

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