

Attn: Hiring Manager,

Most Engineering Directors manage people; I build engineers while architecting the systems they use to succeed. With over 30 years of experience transitioning legacy monolithic systems into resilient, modern stacks, I specialize in bridging the gap between high-level business strategy and deep-dive technical execution.

At Ignite Sales, I managed five cross-functional teams across three continents with near-zero churn over a four-year period. During my tenure, I didn't just maintain the status quo—I spearheaded a 33% reduction in monthly AWS infrastructure costs and boosted our organizational security score from 7.2 to 9.8.

Beyond management, I remain a "Player-Coach." My current work with the GeekSuite ecosystem involves orchestrating complex AI architectures, including RAG (Retrieval-Augmented Generation), vector embeddings, and context management to drive product innovation. Whether it's leading a MongoDB v4 to v8 migration or deploying Generative AI tools to double developer velocity, I focus on one thing: measurable impact.

I'm looking for a remote leadership role where I can apply this blend of architectural depth and operational excellence to help your company scale efficiently.

Best regards,
Clint Crocker

(817) 992-0846

www.linkedin.com/in/clintcrocker

github.com/clintgeek

portfolio.clintgeek.com

CLINT CROCKER

Director of Engineering | 30 Years Scaling Platform, AI & Infrastructure

clint@clintgeek.com | (817) 992-0846

[linkedin.com/in/clintcrocker](https://www.linkedin.com/in/clintcrocker) | github.com/clintgeek | portfolio.clintgeek.com

PROFESSIONAL PROFILE Strategic engineering leader and architect with 30 years of experience scaling enterprise ecosystems. Expert in modernizing legacy infrastructures—transitioning monolithic systems into resilient Node.js, React, and AWS stacks. Specialized in AI orchestration (RAG, vector embeddings) and dedicated to the philosophy: "We don't just build software; we build engineers."

CORE COMPETENCIES

- **Domains:** FinTech, HealthTech, TravelTech, Logistics, SaaS Scaling.
- **AI/ML:** RAG, Vector Embeddings, LLM Orchestration (Claude Code/Copilot), Python.
- **Architecture:** GraphQL (Apollo), Microservices, MongoDB (v8), PostgreSQL, Redis.
- **Leadership:** Global Team Management (3 continents), Retention (Near-Zero Churn), Budgeting.
- **Cloud/DevOps:** AWS (Lambda, S3, Beanstalk), Cloudflare, SOC2/Security Hardening (9.8 Score).

STRATEGIC IMPACT

- **Fiscal Stewardship:** Managed a multi-million dollar cloud budget, delivering a 33% reduction in Opex through aggressive AWS architecture optimization.
- **Zero-Trust Leadership:** Orchestrated a total security overhaul, achieving a 9.8/10 organizational score and ensuring full SOC2 compliance.
- **AI Force Multiplication:** Deployed LLM-based developer tools (Copilot/Claude) and established prompting protocols that doubled engineering velocity across global teams.
- **Legacy Modernization:** Expertly navigated high-stakes migrations (e.g., MongoDB v4 to v8) across polyglot environments including Scala, Node.js, and Java.

PROFESSIONAL EXPERIENCE

Ignite Sales, Inc. | July 2020 – Present: Director of Engineering

- **Organizational Leadership:** Directed 5 cross-functional global teams (16+ managers/engineers/QA) with near-zero churn over 4 years; established AI prompting protocols to double developer velocity.

- **Infrastructure ROI:** Partnered with Mission Cloud to slash monthly AWS costs by 33% and improved organizational security scores from 7.2 to 9.8/10.
- **Technical Modernization:** Led end-to-end upgrade of MongoDB v4 to v8 across AWS Lambdas and legacy Scala codebases; automated a 5-year manual release process via custom AWS S3/Beanstalk tooling.
- **AI Product Strategy:** Directed creation of an AI-driven customer tool designed to replace complex manual workflows with automated intelligent task management.

Technical Portfolio: The GeekSuite Ecosystem | github.com/clintgeek/GeekSuite

- **System Architecture:** Engineered a modular open-source suite of 10+ applications unified by a GraphQL API layer for seamless data cross-pollination.
- **Advanced AI & Security:** Developed StoryGeek using RAG and vector embeddings for narrative consistency; created a Rust-based tool for near-instant cryptography to provide encryption at rest.

Sabre (Airline Solutions / TripCase) | June 2014 – July 2020: Sr. Software Engineer

- **Enterprise Modernization:** Led the architectural shift of Sabre Sonic Digital Workspace to a React.js/Node.js stack on AWS; managed Ruby-on-Rails and Java/Struts backends.
- **Mobile Innovation:** Executed a full React Native rewrite of the TripCase mobile app, significantly improving cross-platform performance for global travel users.

Principal Consultant & Founder | Fussy Monkey Designs | Jan 2004 – Mar 2014

- **Product Architecture:** Sole architect for a PHP-based bookkeeping platform and a legal workflow/forensics system for Rosenberry Law Firm; provided end-to-end 3rd-party API integrations.

EARLY CAREER & FOUNDER EXPERIENCE

- CTO | Compliance DOT Solutions (Logistics Tech / PHP Stack) | 2010 – 2013.
- President | OneCall PC Solutions (IT Infrastructure & Systems) | 2002 – 2013.

TECHNICAL PHILOSOPHY & R&D

- **Hardware & Firmware:** Specialist in C++ and Arduino; recently completed a full logic-board reconstruction and firmware replacement for a TG3 BL82E mechanical interface.
- **Automation-First Mindset:** Dedicated to "eliminating the mundane" through custom tooling; applies 30 years of systems knowledge to rescue high-quality legacy hardware through modern software.