Your On-Demand CTO: Technology Strategy & Execution

I provide expert guidance and innovative solutions to help businesses harness the full potential of their technology to drive growth, enhance efficiencies and hone their strategic advantage. I offer the expertise of a seasoned CTO without the cost of a full-time executive, delivering both leadership and hands-on execution.

## My services include:

**Strategic Technology Leadership**:.

* Technology adaptation / adoption Initiatives
* AI strategy
* Leadership and mentorship
* Software and solution architecture
* Board advisor

**Software Development & Delivery**:

* Technology delivery
* Software development direction
* Technical recruiting
* DevOps streamlining

**Technology Assessment & Optimization**:

* Technical due diligence
* Product scaling
* Transforming to a data-driven organization
* Remote/offshore team development

## What I can help you can accomplish:

* Accelerate time to market for new products
* Build high-performing development teams
* Successfully integrate AI into your business strategy
* Confidently migrate to new technologies
* Make big technology bets with the best insights

## Deep technical skills:

I possess extensive experience across a range of technologies critical for modern businesses, including:

* **Generative AI** - Building solutions that leverage Large Language Models, semantic knowledge bases, AI Agents, prompt engineering and behavioral testing.
* **Data and Analytics** - Developing all parts of the data and analytic value chain: data acquisition, data modeling, data engineering, machine learning and visualization and information delivery.
* **AWS & Cloud** - Embracing infrastructure as code and serverless models in prototyping and operationalizing company technology.
* **IoT** - Leveraging cloud infrastructure in the full lifecycle development and management of IoT devices, including firmware, electronics, manufacturing, security and monitoring.
* **Operational infrastructure** - Provisioning, managing, customizing and integrating operational platforms like Shopify and Netsuite as well as related security, marketing, CRM and other systems.
* **Marketing Tech** - Navigating the complexity of marketing technology platforms and integrating them into day-to-day decisions and execution.

My 20+ year career has given me a complete view of technology leadership. I've built and scaled a successful consulting company to over 100 experts dedicated to pioneering data and analytics strategies, founded and grown technology companies, and have hands-on experience with every facet of business technology. This breadth of experience allows me to provide strategic guidance and tactical support, ensuring your technology initiatives align with your business objectives.

## What next:

Learn more about me at:

* LinkedIn: <https://www.linkedin.com/in/dan-kuhn-49b579/>
* Medium.com: <https://medium.com/@dan.jam.kuhn>
* Github: <https://github.com/danjamk>

My engagement structure

1. Fractional (part-time) longer-term role providing services at a fixed number of hours/month
2. Project based initiatives for a limited timeframe, delivering a specific outcome or initiative