

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