



BIO

Former Head of Engineering at Amazon e-commerce fraud prevention protecting millions of sellers and brands with automated reasoning and decision intelligence systems.

Owned AWS (IoT) services handling very large vol of real-time industrial data detecting anomalies and improving uptime.

Ran Enterprise Engineering for Amazon Project Kuiper (LEO) meeting strict engineering requirements for satellite engineering and manufacturing.

As Sr. Engineering leader at Boeing, modernized 40+ legacy systems and improving performance and security posture.

CTO at Dedicated Computing, a PE-backed Midwest hardware+software company, defined technology strategy and build software capabilities and managed services from the ground up. Led 80+ people org



BILAL A KHAN

Founder Stragentech Advisory

Fractional CTO & Tech Advisor • Strategic Systems Modernization • Pragmatic AI Adoption • Engineering & Operational Excellence

HOW I CREATE VALUE

- **Operational Intelligence Assessment:** Rapid audit of tech stacks and tech debt assessment, operational and engineering AI readiness with prioritized roadmap
- **Agentic Workflow Automation:** Build autonomous decision intelligence systems that replace manual work
- **Industrial IoT & Predictive Operations:** ML-powered anomaly detection and agentic maintenance workflows
- **Pragmatic AI Adoption & Modernization:** legacy stack modernization, engineering org growth & upskilling with AI strategy and roadmaps
- **Technical due diligence:** pre-acquisition technology assessment for PE firms with IoT or e-commerce portfolio companies

Proven Results

- **37M+** in cost savings with Automation
- **30% → 95%** improvement in IT/Sec compliance
- **40+ legacy apps modernization & consolidation**
- **10x** growth in SW and Data Eng team size
- **20+x** productivity gains via Agentic AI Automation

TESTIMONIALS

"Bilal has a rare ability to translate deeply complex technical architecture into business decisions that the whole executive team can act on. He doesn't just tell you what's wrong — he tells you what it's costing you and what to do about it."

— Sarah DuBois, Sr. Product Manager, Amazon Marketplace

Bilal brings strategic vision with a passion for technology, process and people. He was able to build a strong culture of Operational Excellence and Innovation, resulting in positive impact on business operations and building intellectual capital, laying the foundation for growth"

— Jay Banes, Board Member/Advisor Mason-Wells

CONNECT



www.stragentech.com



+1-262-422-9214



[bilalakhan](#)



bilal.khan@stragentech.com

