

DAVE BURTON

Technology & Transformation Executive | Global Engineering Leadership | Enterprise Platforms | Cloud & AI

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EXECUTIVE PROFILE

Technology and transformation executive with a track record of building global engineering organizations, leading enterprise platform transformations, and aligning technology strategy with business growth. Experienced establishing organizations and operating models from the ground up, leading globally distributed teams, modernizing revenue-critical platforms, and managing complex technology portfolios and investment decisions.

Combines executive leadership with deep technical expertise across cloud platforms, distributed systems, databases, enterprise architecture, and AI enablement. Proven record of measurable business impact: \$20M in cloud savings, 50%+ reduction in quality engineering costs, 10x customer workload performance improvement, and platforms supporting \$1B+ in business value.

EXECUTIVE LEADERSHIP & TRANSFORMATION

Enterprise Technology Strategy • Business & Technology Alignment • Digital & Platform Transformation • Global Engineering Organizations • Organizational Design • Operating Model Transformation • Portfolio Governance • Investment Prioritization • Cloud Transformation • Enterprise Architecture • AI Enablement • Engineering Excellence • Developer Productivity • Reliability & Scalability • Talent Development & Succession Planning • Executive Communication

PROFESSIONAL EXPERIENCE

FICO Executive Director of Engineering (leading a multi-director organization), Market Leading Technologies

May 2024 – June 2026 | Austin, TX

- **Built three global engineering organizations from the ground up** — scaling to 40+ engineers, managers, and directors with an \$8M+ personnel budget — establishing the leadership structure, operating model, and technology strategy for an enterprise platform of 70+ interconnected components supporting a \$300M–\$500M projected ARR opportunity.
- **Member of a seven-person senior technology leadership team** shaping enterprise technology strategy, portfolio governance, investment prioritization, and modernization initiatives aligned with business growth.
- **Led transformation of a revenue-critical legacy platform** into a cloud-native, ultra-low-latency platform — reducing technical risk, enabling new AI capabilities, and establishing a scalable foundation for future innovation.
- **Delivered \$20M in cloud infrastructure savings** through architecture optimization and platform modernization, while standing up AI-assisted development and quality automation initiatives that cut quality engineering costs by more than 50%.

ServiceNow Senior Manager, Database Systems & Platform Engineering

November 2020 – May 2024

- **Directed global database engineering strategy across four countries**, establishing operating models and execution plans for enterprise-scale platform capabilities supporting products representing \$1B+ in business value.
- **Led delivery of RaptorDB**, a next-generation HTAP database platform that modernized core architecture, doubled platform performance, and strengthened product competitiveness.
- **Delivered database replacement capabilities two months ahead of schedule**, improving customer workload performance by up to 10x while advancing platform scalability and reliability.
- **Led post-acquisition technology integration** across architecture, engineering processes, organizational structures, and culture, accelerating alignment of teams and technology capabilities.

Infinite IO Software Development Manager

October 2018 – November 2020

- **Scaled distributed engineering teams through rapid product growth**, strengthening organizational execution, engineering processes, and delivery operating rhythms.
- **Led platform architecture and performance transformation** delivering a 37% reduction in code complexity, 36% throughput improvement, and 5× latency reduction.
- **Expanded platform capacity 66%** through memory optimization, infrastructure redesign, and performance engineering.

Charles Schwab Technical Director

January 2018 – October 2018

- **Led technology strategy for mission-critical trading infrastructure**, supporting enterprise risk management, operational resilience, and business continuity.
- **Directed technology risk mitigation across 1,000+ production systems**, improving reliability and operational readiness.
- **Coordinated execution across 30+ senior engineering leaders**, strengthening enterprise technology governance and platform resilience.

Micron Technology Principal Software Engineer

June 2016 – January 2018

- **Led development of advanced database and storage technologies** supporting next-generation NAND flash architectures and strategic product innovation.
- **Invented two U.S.-patented technologies** spanning database and software engineering; received the STAR Award for technical innovation and customer impact.

BOARD, ADVISORY & EXECUTIVE NETWORKS

- Advisory Board Member, Kodi Connect — technology and strategic guidance at the board level.
- Executive Participant, Ambition-in-Motion Executive Mastermind & Connectd Executive Network — peer engagement with senior executives on leadership, transformation, and technology strategy.

EDUCATION & EXECUTIVE DEVELOPMENT

- Texas A&M University — B.S., Computer Science
- UCLA Extension — Technical Management Program, 102nd Cohort
- FICO Leadership Academy — Graduated with Distinction, 2024
- MBA Distinguished Alumni Recognition — Invited Recognition, 2022

ADDITIONAL DISTINCTIONS

Six-time International Obfuscated C Code Contest Champion • National Skydiving Champion • Three Fédération Aéronautique Internationale World Records