

DAVE BURTON

Senior Director of Engineering | Global Engineering Organizations | Platform Scale & Reliability | Cloud & AI

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EXECUTIVE PROFILE

Engineering leader who builds global engineering organizations from the ground up and scales them to deliver revenue-critical platforms. Grew and led teams of **60+ engineers, managers, and directors**, delivered **\$20M in cloud infrastructure savings**, and drove **10x customer workload performance gains** on platforms supporting **\$1B+ in business value**. Deep hands-on background in distributed systems and platform architecture, paired with a track record of standing up the org structure, hiring plan, and operating model a growing engineering organization needs, the core requirements of a Senior Director role.

CORE COMPETENCIES

Global Engineering Organization Building • Platform Reliability & Scalability • Engineering Excellence & Developer Productivity • Hiring & Talent Development • Cloud Transformation • Enterprise Architecture • AI Enablement • Operating Model Design • Portfolio & Investment Prioritization • Post-Acquisition Integration • Network Protocol Expert

PROFESSIONAL EXPERIENCE

FICO — Executive Director of Engineering

May 2024 – June 2026 | Austin, TX

- **Built three global engineering organizations from the ground up** — scaling to 60+ 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.
- Served as one of seven members of the senior technology leadership team, shaping enterprise technology strategy, portfolio governance, investment prioritization, and modernization initiatives aligned with business growth.
- Transformed 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 a team of 24** in delivery of Raptor DB, 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 a period of rapid product growth, strengthening organizational execution, engineering processes, and delivery operating rhythms.
- **Cut code complexity 37%** while improving throughput 36% and reducing latency 5x through platform architecture and performance transformation.
- 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.
- Designed a phased, risk-tiered rollout across 2,000+ servers for a critical upgrade program, sequencing groups to contain blast radius and protect operational continuity throughout execution.
- 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.
- Member, **Ambition-in-Motion Executive Mastermind** and **Connected Executive Network** — peer engagement with senior executives on leadership, transformation, and technology strategy.

EDUCATION & EXECUTIVE DEVELOPMENT

- Texas A&M University — Computer Science coursework (left to join the microprocessor industry)
- UCLA Extension — Technical Management Program, 102nd Cohort
- FICO Leadership Academy — Graduated with Distinction, 2024
- InvitedMBA — 12-week executive management certificate program; Distinguished Alumni recognition, 2022

ADDITIONAL DISTINCTIONS

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