

QUALIFICATIONS

Transformational technology executive with 20+ years leading global engineering organizations and delivering large-scale platforms at enterprise scale. Now driving AI strategy as a core executive focus, defining multi-year roadmaps spanning applied ML, platform engineering, and model operationalization while building and scaling world-class teams across research, engineering, and AI systems delivery. Deep expertise architecting cloud-native distributed systems serving millions of users at enterprise-grade performance, security, and reliability. Track record of partnering closely with Product, Infrastructure, and Executive leadership to ensure AI innovation translates into measurable business impact and product differentiation. Consistently delivers revenue growth and competitive advantage by embedding intelligent technology at the core of platform strategy.

EXECUTIVE EXPERIENCE

OMNICELL, Fort Worth, Texas (REMOTE) 2020 – Present
Leading medication management company dedicated to delivering innovative technology to transform the pharmacy care delivery model through the vision of the Autonomous Pharmacy.

VP of Global AI Transformation (2025 – Present)

Transitioned from engineering leadership to strategic AI executive role, owning the company-wide AI vision and driving Omnicell's evolution into an AI-first healthcare technology organization.

- Architecting enterprise-wide AI strategy spanning machine learning, generative AI, and predictive analytics, defining multi-year roadmap across applied ML, platform engineering, and model operationalization to revolutionize medication management workflows.
- Established AI Center of Excellence, building and scaling cross-functional teams across AI research, ML engineering, and model deployment, accelerating product development cycles and creating competitive differentiation through intelligent automation.
- Driving responsible AI governance frameworks ensuring model safety, compliance, and clinical accountability across all AI-powered products deployed in regulated healthcare environments.
- Delivering AI-powered product innovation enhancing pharmacy automation, reducing medication errors by up to 40%, and enabling predictive insights for inventory optimization and patient safety.

VP of Software Engineering (2020 – 2025)

Head of software engineering for Omnicell's flagship healthcare platform products, leading a 150+ person global engineering organization through digital transformation while establishing foundational architecture.

- Led development of cloud-native pharmacy management suite processing millions of daily transactions, resulting in 50% workflow efficiency improvement and projected revenue exceeding \$300M.
- Delivered next-generation medication management platforms including automated dispensing systems and clinical workflow products serving thousands of healthcare facilities worldwide.
- Established strategic Microsoft Azure partnership implementing scalable device provisioning and advanced analytics, enabling real-time data processing across hospital networks globally.
- Unified engineering, platform, and product teams under cohesive digital strategy, improving development velocity by 35% while establishing consistent delivery practices globally.

HONEYWELL INTERNATIONAL, Melville, New York 2017 – 2020
Fortune 100 company that builds innovative technologies to make the world cleaner and more sustainable, more secure, connected, energy efficient, and productive.

Sr Engineering Director (2017 – 2020)

End-to-end platform and software solutions leader for Honeywell's Connected ecosystems business, establishing foundational architecture across 100+ international engineers building IoT platforms.

- Designed distributed cloud computing architecture supporting millions of connected devices across building automation systems, processing large-scale real-time sensor data streams.
- Partnered with senior leadership defining technical roadmaps for next-generation building intelligence platforms, resulting in \$120M revenue growth through data-driven product differentiation.
- Built and scaled international engineering organization from 15 to 100+ developers across US, Europe, and Asia, establishing collaborative cross-functional delivery culture and engineering excellence practices.
- Spearheaded Agile transformation and DevOps modernization implementing continuous delivery pipelines, reducing development cycles by 45% while improving quality metrics by 20%.

CA TECHNOLOGIES, Islandia, New York

2001 – 2016

World leader in enterprise information technology software and solutions for complex IT environments across mainframe, distributed, cloud and mobile.

VP, Software Engineering & Earlier Roles (2001 – 2016)

Global engineering lead scaling multiple product lines across DevOps, automation, virtualization, and cloud platforms, growing the organization from 40 to 200+ engineers across global technology centers.

- Architected and launched CA's first cloud-native SaaS platform for application testing, establishing foundational multi-tenant architecture that enabled new revenue streams and propelled CA to #1 cloud management vendor with \$100M+ revenue.
- Transformed product architecture and engineering practices reducing system footprint by 200%, increasing platform performance by 35%, and reducing development costs by \$2M annually.
- Pioneered Agile transformation implementing modern product management models that accelerated release frequency from 18-month cycles to monthly deployments, dramatically improving customer satisfaction.
- Established engineering excellence culture and innovation frameworks resulting in 15+ team patents in automation, virtualization, and enterprise software delivery.

PATENTS & INTELLECTUAL PROPERTY

13+ patents issued across cloud platforms, automation, virtualization, and AI systems, reflecting a sustained track record of technical innovation at the intersection of software architecture and intelligent systems.

- **Patent Issued:** *Secured Method of Controlling a Smoke Control System* (US10830487), 2020
- **Patent Issued:** *Fire Control Panel Configuration* (US10679491), 2020
- **Patent Issued:** *Automated Model Generation for a Software System* (US10394583), 2019
- **Patent Issued:** *Transaction Stitching Definitions* (US10255164), 2019
- **Patent Issued:** *Unified Interface for Development and Testing of Deployment Architecture* (US9817748), 2017
- **Patent Issued:** *Virtual Service Data Set Generation* (US10114736), 2016
- **Patent Issued:** *Virtual Service Localization* (US9898390), 2016
- **Patent Issued:** *Method for Dynamic Resource Provisioning for Job Placement* (US8365183), 2008
- **Additional Patents:** 5+ additional patents issued and pending in areas of system documentation, transaction flow visualization, and smoke control systems (2016-2020)

AWARDS & RECOGNITION

- **Global Future Leaders Development Program** (2010) – Selected from hundreds of global candidates for CA Technologies' inaugural leadership program, identifying and developing high-potential executives poised to drive next-generation technology innovation and global business growth.
- **CEO Award Nominee** (2009) – Nominated for CA Technologies' highest individual honor for transformative achievements in establishing cloud and automation solutions that propelled CA to market leadership.
- **Above and Beyond Awards (2007 & 2008)** – Recognized in consecutive years for exceptional contributions to product innovation and team leadership, delivering measurable impact aligned with corporate strategic priorities.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Computer Science, 2000

BINGHAMTON UNIVERSITY, Binghamton, New York

- Minor in Biology

Certified SAFe Agilist, 2015

Certified Scrum Master, 2010