



Douglas K. Fuller

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Vice President, Data & Analytics | AI Strategy | Data Governance | Healthcare Analytics

Enterprise data, analytics and artificial intelligence executive with more than 20 years of progressive leadership experience across healthcare, consulting and military operations. Trusted senior leader with a record of building high-performing teams, modernizing analytics operating models, advancing responsible AI adoption, and translating complex data capabilities into measurable clinical, operational and financial outcomes. Known for executive partnership, strategic clarity, disciplined execution, data governance, and the ability to scale analytics and AI capabilities across complex organizations.

Core Competencies

- Enterprise Data Strategy
- Data Democratization
- Responsible AI
- Clinical Analytics
- AI Strategy & Adoption
- AI Governance
- Analytics Transformation
- Performance Improvement
- Executive Leadership
- Data Governance
- Performance Management
- Cloud Modernization

Technical Skills

- Epic Cogito Cloud
- Strata
- Microsoft Azure
- Tableau
- SQL
- Machine Learning
- Epic Cosmos
- Vizient
- Microsoft Fabric
- Collibra
- Data Warehouse
- NLP
- Oracle HCM
- Premier Analytics
- Microsoft Copilot Studio
- Power BI
- ETL
- LLMs

Professional Experience

TriHealth | Cincinnati, OH | 2013 - Present

\$3B nonprofit health system | 13K team members | 1,200 physicians | 150 locations

Vice President, Data & Analytics | Nov 2021 - Present

Accountable for enterprise analytics strategy, AI enablement, governance, and value realization; leads 45 analysts, engineers, and data scientists, manages a \$10M budget, and partners with senior executives to improve clinical, operational, financial, and strategic performance.

- Hand-selected by the CEO to architect and govern the enterprise goal-setting framework, translating strategic priorities into Board-level recommendations, executive performance measures, year-round progress management, monthly organization-wide results presentations, and administration of more than \$11M in annual incentive compensation; contributed to measurable improvement across safety, quality, people, finance, growth, and service.
- Orchestrated an AI-enabled revenue recovery initiative using natural language processing and automation to read, analyze and prioritize insurance payer take-back letters; identified \$180M in opportunity and improved team member productivity by 37%.
- Developed and executed an enterprise analytics transformation strategy focused on adoption, quality, delivery discipline, service excellence and team engagement. Outcomes include:
 - Adoption: Repositioned the enterprise business intelligence platform to eliminate duplication, standardize executive-ready visualizations, and expand self-service usability; increased utilization of Tableau dashboards and data assets by over 25%.
 - Quality: Institutionalized change management and incident reporting disciplines to strengthen analytics reliability and operational accountability; reduced quality incidents by 39%.

- Timeliness: Mobilized agile portfolio and project delivery practices using the Scaled Agile Framework; increased on-time/on-budget project completion from 67% to 92%.
- Customer Service: Established enterprise service standards and service-level agreements to elevate business partnership, clarify expectations, and improve delivery transparency; increased internal customer service to 94%.
- Team Engagement: Directed leadership alignment around role clarity, certification pathways, and career advancement plans; increased team engagement from 78% to 90% in one year.
- Led TriHealth's enterprise migration to Epic Cogito Cloud, establishing KPI governance across uptime, refresh reliability, query performance, adoption, cost, and delivery speed to scale cloud analytics, improve time-to-insight, and enable AI-ready decision support.
- Directed a multidisciplinary AI and automation initiative to improve the timeliness and accuracy of pathology results; replaced lengthy, error-prone manual processes with natural language processing and workflow automation, identifying 1,824 incorrectly documented results and saving more than 3,000 person-hours in 12 months.
- Advanced enterprise AI adoption by implementing a large language model and chatbot trained on internal documentation; reduced search time by approximately 10 minutes per inquiry and delivered an estimated 2,700 hours of annual productivity improvement across the organization.
- Accelerated enterprise data consumption by democratizing secure access to trusted data assets; improved time-to-insight from weeks to minutes and enabled senior leaders to prove or disprove hypotheses in near real time.
- Established an enterprise data stewardship program that clarified accountability for data quality, reliability and business use; strengthened governance practices and increased utilization of governed datasets and business intelligence assets.

Director, Clinical Analytics | Sep 2018 - Nov 2021

Led a team of 40 analysts and nurses in support of safety/quality/service analytics and data reporting. Managed a budget of \$3.5M.

- Designed and scaled a portfolio of 200+ enterprise analytics solutions aligned to strategic business and clinical priorities; users accessed the tools on more than 182k instances which realized a return on investment of \$33M.
- Improved the timeliness, quality and visibility of data and information for safety, quality and service-related metrics; streamlined multiple laborious activities by implementing the "monthly close" process; ensured stakeholders had timely and accurate results; reduced wait time by 66%.
- Increased the analytical maturity of the organization, increased access to information and developed consistent/reliable processes by implementing enterprise-wide analytical tools for patient experience, falls, hospital acquired infections and care consolidation; led to improvements across vital system goals.
- Identified an opportunity to capture additional revenue under a commercial hospital value-based agreement; partnered with the Chief Medical Officer and Managed Care to create a plan which resulted in an additional \$1.5M.

Manager, Regulatory Programs & Data Integration | Sep 2013 - Sep 2018

Led a team of 3 project managers and 10 data integration specialists who implemented and maintained a wide array of data transport technologies and protocols. Managed a budget of \$2.5M.

- Managed Federal and State government incentive programs and partnered with Information Systems to improve use of electronic medical records; earned \$64M in revenue and penalty avoidance.
- Identified cost savings by replacing data integration engine; transition led to \$100k savings annually.

Morgan Borszcz Consulting | Dayton, OH | 2010 - 2013

Federal consulting firm | Department of Defense clients

Senior Consultant

Provided business and technology consulting services to the United States Air Force.

- Analyzed deployment requirements and survival/combat equipment quality data; advised Air Force Headquarters on suitability and safety of equipment which led to an improvement in inspection requirements and a 37% reduction in mishaps.

Deloitte Consulting | Dayton, OH | 2008 - 2010

Fortune 100 consulting firm | Strategy, technology and defense consulting | Federal clients

Consultant

Provided analytical consulting services to the United States Air Force in support of aircraft sustainment efforts.

- Analyzed logistics, engineering, and cost data to determine flight worthiness and cost of ownership; made recommendations to the Chief of Staff of the Air Force on retirement or sustainment of aircraft.

United States Air Force Active and Reserve (Retired) | 1998 - 2023

Air and space defense | Active and Reserve service

Inspector General

Provided analytical leadership to the Wing Commander (CEO equivalent) and advised on mission readiness.

- Created a predictive analytical tool to identify unit and operational risks; eight areas identified as high risk of not meeting mission requirements; corrective action led to compliance in two weeks.

Munitions Systems

Led a team of Airmen and performed periodic maintenance on an assortment of thermonuclear weapons.

- Led numerous nuclear weapons maintenance operations for the Peacekeeper and Minuteman III missile systems; attention to detail led to zero deficiencies and six successful ICBM test launches.

Education

Master of Business Administration: Logistics Management 2008
Touro University, Vallejo, CA

Bachelor of Science: Workforce Education 2006
Southern Illinois University, Carbondale, IL

Certifications and Awards

Chief Data Officer & Information Quality Program: Agentic Data Quality Certificate 2026
Florence Nightingale Ax Award 2024
Cincinnati Chief Data Officer Roundtable 2021
TriHealth Finance Pillar Award 2019
American College of Healthcare Executives 2019
Multiple Military Award Recipient 2023