

J. GARRETT MILLER

CIO / VP OF TECHNOLOGY / CTO

TECHNOLOGY STRATEGY • ENTERPRISE ARCHITECTURE • DIGITAL TRANSFORMATION • AI GOVERNANCE • CYBERSECURITY
(573) 338-1450 • JGarrettMiller@gmail.com • Jefferson City, MO

EXECUTIVE LEADERSHIP PROFILE

Technology executive with 25+ years of leadership across enterprise IT, technology strategy, enterprise architecture, cybersecurity, AI governance, and digital transformation. Proven ability to translate organizational priorities into enterprise technology strategy, governance models, modernization programs, investment decisions, and execution. Led technology initiatives supporting 45+ Missouri state agencies and approximately 4 million citizens; served as CIO/Director of Technology for a 9,000+ user school district; and currently lead IT in a highly regulated university research and pharmaceutical-production environment. Trusted advisor to executive leadership, boards, agency directors, security leaders, vendors, and cross-functional stakeholders.

EXECUTIVE LEADERSHIP CAPABILITIES

- Enterprise Technology Strategy & Operating Models
- Enterprise Architecture, Governance & Architecture Review
- Digital Transformation & Enterprise Modernization
- AI Strategy, Governance & Responsible Adoption
- Technology Investment, Portfolio & Program Leadership
- Cybersecurity, Risk, Identity & Resilience
- Technology Standards, Purchasing & Vendor Strategy
- Executive Stakeholder, Board & Cross-Agency Leadership

PROFESSIONAL EXPERIENCE

ASSOCIATE DIRECTOR OF IT | University of Missouri | June 2024–Present | Columbia, MO

- Lead technology posture and strategic direction supporting university staff, researchers, and pharmaceutical production associated with the university's research nuclear reactor.
- Direct technology and security considerations in a highly regulated environment involving NRC, FDA, DOT, HIPAA, DOE, and applicable NDA/CDA obligations.
- Advise stakeholders on technology risk, architecture, modernization, resilience, and service delivery where reliability, compliance, and research continuity are critical.

DEPUTY CHIEF OF ENTERPRISE ARCHITECTURE | State of Missouri | May 2022–June 2024 | Jefferson City, MO

- Founded the Missouri State Enterprise Architecture group within ITSD after appointment by the CIO; established the function's goals, objectives, standards, team structure, and enterprise architecture governance across ITSD and state agencies.
- Established enterprise architecture governance processes and workflows, including creation of the Architecture Review Board; served as the first-line reviewer for new agency technology project requests, personally evaluating initiatives, providing approval decisions within assigned authority, and guiding agencies on architecture, standards, and enterprise alignment.
- Personally led review, selection, and acquisition of systems and enterprise platforms funded through ARPA and State Digital Transformation Initiative funding, consolidating capabilities across agencies to improve consistency and availability, achieve economies of scale, and expand access to functionality not previously available to some agencies.
- Led multiple digital transformation initiatives and transformed existing architectures to strengthen resilience and establish proactive monitoring, essential-system visibility, and resolution capabilities.
- Provided enterprise technology leadership across 45+ executive-branch agencies serving approximately 4 million citizens, aligning architecture, security, governance, modernization, and technology investment priorities.
- At the direction of the Missouri State Commissioner, initiated the state's initial enterprise review of Artificial Intelligence technologies and established standards and governance guidance for responsible agency use of AI.
- Led the technology strategy for Missouri's citizen-experience transformation of the official state website, including an individualized citizen profile and dashboard spanning multiple agency services, redesigned user interface, modern identity-management technologies, integrated AI chatbot, and requirements for simplicity and accessibility.
- Partnered with the Missouri State CISO and senior agency stakeholders to align architecture, cybersecurity, identity, AI, digital services, and enterprise investment decisions with statewide priorities.

SENIOR ENTERPRISE ARCHITECT | State of Missouri | May 2016–May 2022 | Jefferson City, MO

- Advised Department of Revenue senior leadership and state directors on enterprise technology standards, technical purchasing, architecture, and future-state technology objectives.
- Managed technical experts and enterprise architects while owning technical security posture and Federal Tax Information (FTI) compliance.
- Served as project manager and executive-facing technical liaison for vendor, modernization, and cross-agency initiatives.

CIO / DIRECTOR OF TECHNOLOGY | Jefferson City Public Schools | Jan 2011–May 2016 | Jefferson City, MO

- Owned enterprise technology strategy and execution for a 9,000+ user organization across 21 locations, including technology budgets, reporting, architecture, security, operations, and enterprise priorities.
- Modernized technology architecture and developed an approach subsequently referenced as a standard by Missouri school districts.
- Led FERPA, COPPA, and CIPA compliance while balancing operational requirements, cybersecurity, service delivery, and stakeholder needs.

BUSINESS SOLUTIONS ARCHITECT | FCS Financial | Aug 2003–Jan 2011 | Jefferson City, MO

- Served as senior technology strategist and project manager for solution deployments and multi-organizational initiatives within a \$6B financial institution.
- Led web services, e-commerce, virtualization, thin-client, and legacy-system integration initiatives; presented technology investment and capacity considerations to senior leadership and the Board.
- Served as liaison among vendors, consultants, contractors, and project leaders.

ADJUNCT PROFESSOR | Axia College Online, Apollo Group | 2008–2012 | Jefferson City, MO

- Designed and delivered online instruction in LAN technologies, including LAN/WAN administration.

SENIOR SYSTEMS ENGINEER | Air Mobility Command / USTRANSCOM | May 2003–Aug 2003 | Scott AFB, IL

- Administered classified and unclassified network operations and LAN/WAN infrastructure; served as technical liaison to federal authorities.

SENIOR NETWORK ADMINISTRATOR | PlayPower Inc. | Feb 2002–May 2003 | Monett, MO

- Provided strategic technical direction for an international 1,000+ user environment and administered mixed Windows/Linux infrastructure.

INFORMATION MANAGEMENT OFFICER / FLIGHT ENGINEER | U.S. Army | 1997–2002 | United States

- Served as Enterprise Domain Administrator / Directorate of Information Management; restructured LAN architecture around server-based systems and supported strategic technology direction for classified systems.

EDUCATION

- Master's Degree, Management Information Systems — University of Phoenix
- Bachelor's Degree, Business Administration — Methodist University; Cum Laude (2005)

PROFESSIONAL DEVELOPMENT & MILITARY SERVICE

- Scrum Master • Radical Candor / OPAL • Project Management • Six Sigma Green Belt • CompTIA A+ (perpetual) • Information Management Course (PIMO)
- Former MCSE, MCAD, MCP+I, and CCNA certifications (not current) • Former U.S. Department of Defense Secret Clearance (not current)
- U.S. Army — Information Management Officer / Flight Engineer • Boeing CH-47 Flight Engineer Advanced Individual Training
- Delta Mu Delta • Alpha Sigma Lambda • Chi Delta Chi