

KATHRYN L. SHUT, MLS (Cybersecurity & Info Privacy) + MBA (Leadership), COBIT 2019

Denver Metro Area, CO, USA

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CDO / CIO / DATA ARCHITECT / LEGALLY TRAINED GRC-P OFFICER / ENTREPRENEUR

Unicorn "triple-threat" executive who operates at the intersection of **business leadership**, **enterprise data architecture**, and **cybersecurity & privacy law** and "thinks like a lawyer" in high-stakes compliance areas. Rare individual who effectively and successfully combines business and legal academic excellence with real-world global operational leadership experience. High-functioning "technological translator" who innovates, drives, and navigates the high-stakes C-suite strategy while maintaining the technical depth required for hands-on AI and data engineering. Published data & AI industry author and bilingual speaker of business/technical English and Spanish and non-attorney member of the Colorado Bar Association.

EXECUTIVE IMPACT

LEADERSHIP: Strategic Planning & Execution • Data and AI Center of Excellence • Legally Trained Governance, Risk, and Compliance Expert • Change Management • Transformation • Program & Project Leadership • Complex Problem Solving • Business Operations & Culture • Analytical Metrics • Business and Use Case • Product Owner • Legal Analysis • Legal Citation • Critical Thinking

FINANCE: • Budgeting • Variance Reporting • Contracts & Negotiation • Audit • Stakeholder Relations • Compliance • Total Cost of Ownership • Cost Benefit Analysis • M&A Valuation

DATA & IT: • Artificial Intelligence (AI) • Enterprise IT Governance • Data Privacy • Information Security, Vulnerability Management • Data Architecture (DW/BI) • Master Data Management (MDM) • Data Taxonomy & Ontology • SAFe Agile Platform • Self-service BI strategy • Networking • Cloud

PEOPLE: Talent Sourcing • Self-Governing Team Retention/Development • Coaching & Mentoring • C-Suite • Executive Leadership Partnerships • Cross Functional Collaboration • Conflict Transformation • Impactful • Ethical • Trusted • Loyal • Driven • Dedicated

PROFESSIONAL EXPERIENCE

SHUT ENTERPRISES LLC, Thornton, CO

Feb 2020 – present

President, CDO/Principal Data & AI Architect, Remote Work

Denver, Colorado-based Data and AI Practice Consultancy, primarily in Financial Services and Government

Deliver hands-on AI Architecture, GRC-Privacy, and Data Services for the following clients:

- **nLeague at State of Colorado – Governor's Office of Information Technology (OIT) – Enterprise AI Team, Denver, CO (Nov 2024 – present)**
 - **Lead/Senior Enterprise AI Architect**, Subcontracted, Remote Full-Time
 - Highest AI governance, risk, and compliance (GRC) role at the State of Colorado. Lead statewide AI GRC strategy and process across 18 state agencies and 5 non-consolidated ones. Collaborate tightly with Governor's Office, Attorney General, and various levels of Senior Executives to develop and manage the state's AI program. Innovate and create existing statewide AI risk process based on frameworks such as NIST, OWASP, and COBIT (on SB26-189 & formerly SB24-205) to support agencies in identifying, mitigating, and managing emerging AI risks on 380+ use cases in 18 months. Partner with OIT Data, Security, and Privacy Teams to ensure responsible AI usage across verticals. Lead Redteaming initiatives to ensure secure, compliant, and responsible AI innovation.

- **Datavox, LLC, Irvine, CA (Jul 2024 – present)**

Sr. Enterprise GRC & Privacy Officer, Remote Part-Time

- Collaborating directly with industry pioneer Bill Inmon, served as ThoughtSpot and Integration Architect. Contributing author to his book, "Modernizing Medical Research." Drove innovation through weekly executive roundtables, specializing in patented Gen-AI textual ETL solutions and strategic analytics to advance medical research and new client opportunities.

- **Acxius Technology at Banco de Crédito del Perú, Lima – “BCP” (Nov 2024 – Feb 2025)**

Sr. Data Migration Analyst, Remote Work

- Deliver daily bilingual interpretations and technical translations in English and Spanish to deliver seamless communication and alignment between global stakeholders on a high-stakes data migration effort.

RED ROCKS CREDIT UNION, Littleton, CO

Mar 2022 – Jul 2024

A Colorado credit union managing ~\$350M in assets and 17,000+ active members.

SVP of IT & Data; VP of Data Enablement & Governance, FTE Hybrid

Chief Data Officer in all but title. Hands-on Data Architect, Data Governance and Compliance Manager, SQL Developer, Data Analyst, Technical Trainer, Contracts Manager, and Vendor Tech Relationship Manager. Promoted to Interim SVP of IT in 2023 and led all enterprise IT operations, while continuing VP of Data role.

- As **SVP of IT and Data**:
 - Executed a "Smarter Strategy Roadmap" that eliminated over \$500K in wasteful spending in a single budget year. Slashed telecom costs by \$41K annually, reduced CRM expenses by 34%, and optimized legacy platform costs by 5% monthly through assertive and successful vendor negotiation and modernization. Drove innovations in ITAM, phishing detection and training, & cybersecurity management. Responsible for IT department budget and metrics. Presented results to BoD and CEO.
- As **VP of Data Enablement and Governance; VP of IT & Data**:
 - Architected and executed a cloud-centric data roadmap, transforming vision into reality via RRCU's first executive KPI dashboard. Led cross-functional teams to deliver a 94% CRM cost reduction. Established robust data governance with KeyStone, Salesforce, and Snowflake. Triple expertise in business, data architecture, and legal perspectives ensured innovative, risk-averse, and compliant solutions.

RADIANT SYSTEMS @ State of Colorado – Dept of Human Services (CDHS), Denver, CO

Jul 2021 – Mar 2022

Lead Data Governance Steward (Contract), Business Innovation, Technology, and Security (BITS) Department,

Contracted Remote

- Institutionalized risk-averse data governance by authoring comprehensive security manuals and policies based on COBIT 2019 and NIST. Under the funding of a state Joint Agency Interoperability initiative, performed rigorous data governance analysis to unify 4 disparate welfare systems, beginning with sensitive metadata inventory and classification (PII/HIPAA), thus ensuring rigorous compliance, interoperability, transparency, and architectural integrity across the enterprise.

WELLS FARGO BANK, Denver, CO

Jan 2007 – Jan 2021

Vice President, Engineering Manager – Enterprise 'IT for IT' Team, FTE Remote

- As VP and Engineering Manager, spearheaded multi-million-dollar Vulnerability Remediation DW program, scaling an original proof-of-concept into a global enterprise platform. Leading remote teams across four US time zones and India. Integrated disparate systems to enable executive-level vulnerability remediation for 1,000 CIOs

and Business Directors. Transformed complex data into high-impact risk-mitigation solutions, securing a vast IT asset inventory through rigorous architectural standards.

ADDITIONAL EXPERIENCE

WELLS FARGO BANK, Tech Relationship Manager, Tech Operations and Data Management (TOPDM); Senior Systems Architect, Business Banking Technology (BBT), later Enterprise Data and Analytics (EDA); **COLORADO ACCESS**, Manager, Data Services and Production Control; **LS GALLEGOS TECHNOLOGIES** at **Kraft Foods**, Senior Architect, Data Warehouse; **ING REINSURANCE**, Manager, Enterprise Reporting; **EDS**, Information Specialist; **CTG**, Technical Trainer; **Grant Thornton**, Certified BusinessObjects Instructor

EDUCATION

Master of Legal Studies, (MLS) - Cybersecurity & Info Privacy Compliance, DREXEL UNIVERSITY – Kline School of Law
(4.0 GPA, Summa Cum Laude, Received Kline Law School Award for Outstanding Performance)

Master of Business Administration - Leadership, (MBA), WEBSTER UNIVERSITY (3.85 GPA, Magna Cum Laude)

Bachelor of Arts, BA, ROCKHURST UNIVERSITY (Magna Cum Laude, Full-Ride Spanish Teaching Assistantship,
Marquette University)

INDUSTRY PUBLICATIONS AND PROFESSIONAL ORGANIZATIONAL MEMBERSHIPS ON REQUEST