

Warren Smith

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IT, Data Engineering & Information Security Expert

Corporate-savvy technology and data executive recognized for scaling software products and platforms in high-growth, regulated environments and turning data and digital capabilities into engines of revenue, efficiency, and competitive advantage. Serves as a strategic partner to founders, investors, and senior leaders to develop and execute enterprise-wide data and technology strategies that integrate digital enablement into product, operations, and go-to-market goals, while strengthening global platforms, systems integration, and cloud infrastructure.

- Authored enterprise cloud strategy migrating 100 workloads across AWS, Azure, Snowflake—delivering \$1.2M annual infrastructure savings.
- Directed enterprise-wide ETL pipeline architecture handling 4.2T monthly records, slashing data latency by 60%, compute costs by 90%, and unlocking real-time analytics for revenue-critical business units

Combines deep expertise in B2B SaaS, Artificial Intelligence (AI), automation, and data architecture with hands-on leadership of global engineering and data teams to deliver secure, compliant, and scalable ecosystems that enable evidence-based decisions, measurable business impact, and organizational agility.

Data Ecosystems | Infrastructure & Operations | Security & Privacy | Enterprise Architecture Project Management | Strategic Planning | Software Development | Cloud Strategy & Governance Regulatory Compliance | Executive Stakeholder & Team Leadership | Business Intelligence Business Continuity & Disaster Recovery | Digital Transformation | Cybersecurity | CISSP

PROFESSIONAL EXPERIENCE

Alliant, Atlanta, GA

2022-2025

VICE PRESIDENT OF IT & ENGINEERING

Led enterprise-wide technology operations and strategy formation, building and scaling a 10-member organization with a \$2.4M budget to deliver resilient infrastructure, secure AI-enabled data platforms, and high-availability business systems. Directed end-to-end delivery of technology solutions—from concept through production—for automation, APIs, data ingestion and delivery, identity resolution, and third-party marketplace integrations.

- Directed enterprise-wide ETL pipeline architecture handling 4.2T monthly records, slashing data latency by 60%, compute costs by 90%, and unlocking real-time analytics for revenue-critical business units.
- Orchestrated migration of legacy data warehouse to Snowflake, accelerating query performance 4x and delivering \$22K monthly infrastructure savings through optimized resource allocation.
- Authored 3-year IT strategic plan aligning technology to business objectives, driving 20% incremental revenue through purpose-built technology products.
- Launched AI-powered sales chatbot enabling real-time database access, cutting analyst time by 45%, compressing response cycles from 2 weeks to seconds, and unlocking \$2M annual savings.

- Developed and executed a 5-year enterprise technology roadmap uniting eight business units under shared corporate goals, eliminating \$2M in redundant development spend and accelerating digital transformation initiatives.

QCR Holdings, Moline, IL**2020-2021****ENTERPRISE ARCHITECT**

Ensured alignment of architecture, vendor security, regulatory compliance, and revenue-driving technology initiatives across multiple business units through strategic enterprise IT operations, integration, and governance programs.

- Partnered with C-suite to deploy cloud-first strategy across six business units, retiring all legacy data centers and supporting 400% business growth.
- Migrated legacy reporting to cloud stack, cutting infrastructure costs by \$80K annually while boosting dashboard load times 90%.

Black Oak Analytics, Little Rock, AR**2016-2020****ENTERPRISE ARCHITECT & CISO**

Drove enterprise IT operations, product innovation, and security modernization, scaling advanced data platforms while strengthening infrastructure resilience, regulatory compliance, and cross-functional architectural alignment.

- Built and operated a HIPAA-compliant statewide health information exchange and deployed AI-driven data hygiene services to deliver contextual data cleansing at enterprise scale.
- Directed \$65M annual technology portfolio across 60 concurrent projects, delivering 100% on-time completion with budget variance under 5%
- Architected SIEM platform ingesting 1.2M daily security events, boosting threat detection accuracy by 80% and compressing MTTD from 21 days to 4 hours

Axiom, Downers Grove, IL**2006-2016****SENIOR SOLUTION ARCHITECT**

Led data engineering and solution architecture for large-scale direct marketing programs, managing an 8-person team (four direct reports) to deliver compliant data warehouses, analytics platforms, and cross-functional campaign execution.

- Led engineering team to 12 annual product releases, achieving 4x deployment frequency acceleration.
- Designed enterprise CI/CD pipeline framework adopted by 3 teams, eliminating 90% manual release effort and compressing cycles from 3 weeks to 4 hours.

EDUCATION & CERTIFICATIONS

Bachelor of Science, Computer Information Systems DeVry University, Tinley Park, IL

Certified Scrum Master | Certified Information Systems Security Professional (CISSP) | AWS Certified Solutions Architect Pro | AWS Certified Solutions Architect Associate.