

Tom Elrod

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CTO | SCALING SOFTWARE AND AI-NATIVE PLATFORMS BEYOND PRODUCT-MARKET FIT

CTO specializing in scaling software and AI-native platforms and engineering organizations beyond product-market fit. Track record of stabilizing delivery, modernizing architecture, and introducing engineering operating models that increase release predictability, improve quality, and reduce infrastructure cost while maintaining continuous product momentum.

Experienced building leadership layers and technical governance that allow engineering organizations to scale decision-making without centralized bottlenecks. Trusted partner to product and revenue leadership in balancing feature velocity, platform stability, and long-term scalability.

CORE EXPERTISE

- Multi-Tenant Platform Architecture & Tenant Isolation Strategy
- Engineering Operating Model & Delivery Stabilization
- Platform Modernization & Incremental Re-Platforming
- Architecture Governance & Technical Decision Frameworks
- AI-Native Engineering & SDLC Transformation

PROFESSIONAL EXPERIENCE

Verusen | VP of Engineering / Principal Architect (2024 – Present)

Lead engineering organization across platform, AI/data science, backend, frontend, DevOps, QA, and release management for AI-driven supply chain platform serving enterprise customers.

- Directed modernization of multi-tenant platform managing 14M+ parts and materials across enterprise supply chain environments.
- Led migration toward schema-per-organization tenant model across 10+ services to enable enterprise-grade data isolation and scalable growth.
- Advanced event-driven architectural patterns to eliminate cross-service data inconsistencies and improve system reliability.
- Established formal architecture governance and approval workflows to reduce long-term technical risk.
- Achieved 100% on-time releases across 10+ production deployments in 2025 through structured governance and staged deployment practices.
- Reduced cloud infrastructure costs by approximately 30% through architectural optimization and infrastructure refinement.
- Authored multi-stack engineering standards and operationalized AI-assisted development practices including code review augmentation and automated test generation frameworks.

Gozio Health | VP of Engineering (2018 – 2024)

Scaled engineering organization and platform architecture for healthcare mobile experience platform serving health systems nationwide.

- Scaled engineering team from 3 to 24 across mobile, backend, DevOps, QA, and architecture while supporting more than 2x revenue growth during tenure.
- Led backend and platform architecture supporting mobile experience platform deployed across health systems, powering approximately 4M installs and 64M user sessions.
- Launched three new product lines during rapid expansion phase.

- Implemented CI/CD pipelines and cloud-native infrastructure improvements to increase deployment consistency and scalability.
- Led compliance initiatives including ISO 27001, HIPAA, HITRUST, and TX-RAMP readiness.
- Developed analytics platform (Snowflake, dbt, Looker) enabling product and customer insight.

LoopFuse | Co-Founder / CTO (2007 – 2012)

- Architected multi-tenant SOA platform processing 100M+ marketing events per month across dozens of customers.
- Scaled company to approximately \$1M ARR prior to acquisition; platform and IP acquired by Salesfusion (2014).
- Led transition from private cloud infrastructure to AWS, improving uptime from 92% to 100%.
- Built engineering organization and secured first 12 customers and \$360K ARR in year one.

Make & Build | CTO / Principal Architect (2012 – 2018)

Led technology consultancy delivering software, mobile, and integration platforms for startups and enterprise clients. Led architecture strategy, technical discovery, and cross-functional engineering teams across multiple product launches.

JBoss / Red Hat | Principal Software Engineer (2003 – 2007)

- Founder and lead of JBoss Remoting project adopted across multiple middleware subsystems.
- Represented organization in Java Community Process (JSR-160, JSR-255), contributing to enterprise middleware standards and certification efforts.
- U.S. lead for J2EE certification initiatives.

TECHNOLOGY SCOPE

Cloud: AWS, Kubernetes, Docker, Terraform

Backend: Node.js, Java, Python, Microservices, Event-Driven Systems

Data: PostgreSQL, Snowflake, Databricks, Airflow

Frontend/Mobile: React, Swift, Kotlin

DevOps: CI/CD, Observability, Infrastructure Automation

Security & Compliance: SOC2, ISO 27001, HIPAA, HITRUST

EDUCATION & LEADERSHIP

B.B.A., Computer Information Systems – Georgia State University

Former President – Atlanta Java Users Group

DevNexus Speaker (AWS)

Patent Holder – SSL Socket Builder