Scott M. Roth

CTO / VP of Technology | Healthcare & Regulated Platforms | Executive Leadership in Product, Cloud & Platform Strategy | M&A Readiness

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PROFESSIONAL SUMMARY

Technology executive with a proven track record of scaling healthcare and regulated technology platforms, building high-performing engineering organizations, and modernizing cloud and data infrastructure. Trusted partner to executive leadership in translating business strategy into secure, compliant, and scalable platforms that drive growth, operational efficiency, and clinical impact. Background spans platform architecture, cloud modernization, LIMS/EMR integrations, and leading teams through complex technical and organizational change. Technology leader through three completed company exits, two of them private equity backed.

CORE QUALIFICATIONS

- **Enterprise Architecture & Platform Leadership:** Deep expertise in software architecture, cloud platforms (AWS and Azure), system integrations and migrations, and cybersecurity in regulated environments
- **Executive Partnership & Strategy Execution:** Proven experience partnering with CEOs, CFOs, and executive leadership to translate business strategy into technology roadmaps and measurable outcomes
- **Organization Building & Scale:** Track record of building, scaling, and leading high-performing product, engineering, and platform organizations
- **Leadership Development & Mentorship:** Extensive experience developing senior technical leaders and mentoring teams across all levels
- **Global Engineering Leadership:** Experience leading distributed onshore and offshore engineering teams to scale delivery, optimize cost, and maintain high-quality output
- **Complex Problem Solving:** Advanced ability to solve ambiguous, high-impact technical, operational, and organizational challenges
- **Executive Communication & Influence:** Strong leadership presence with the ability to align boards, executives, and cross-functional stakeholders

EXPERIENCE

Vice President, Technology and Security Officer **February 2025-October 2026**
Mira Precision Health *Mason, Ohio*

Executive leader responsible for maturing and scaling Mira Precision Health's core technology platforms and driving security and integration strategy to support growth and product expansion.

- Led Engineering, QA, and DevOps across onshore and offshore teams in the United States and Pakistan, with accountability for platform reliability, cloud modernization, and security posture (HIPAA, HITECH, SOC 2)
- Led scaling of mission-critical platforms, including the Provider Portal and LIMS
- Executed company-wide pivot from COVID and flu testing to Pharmacogenomics (PGx), aligning platform capabilities with new clinical workflows, data requirements, and product strategy
- Cut PGx result turnaround from several days to under 48 hours
- Helped lead the laboratory to CAP, CLIA, and COLA accreditation
- Partnered with executive leadership to deliver EMR integrations and interoperability initiatives, enabling health system connectivity and future scalability
- Introduced AI into the development workflow, using Claude to translate hundreds of pages of hospital HL7 integration requirements into engineering specifications, with every change manually reviewed for quality, security, and design before production
- Positioned the technology platform for exit, completed through the sale of the PGx book of business

Vice President, Technology **January 2023-February 2025**
Raptor Technologies/PublicSchoolWORKS *Cincinnati, Ohio*

Executive product and technology leader responsible for scaling platform and organizational maturity to support acquisition readiness and post-acquisition integration.

- Led Engineering, QA, IT, and DevOps across distributed teams in the United States and India as a member of the executive leadership team
- Drove platform and organizational maturity initiatives to improve scalability, operational discipline, and reliability
- Owned product, technology, and IT due diligence and data room content during the sale to Raptor Technologies
- Served as technology leader post-acquisition, ensuring platform continuity, integration, and operational stability

VP of Engineering **February 2022-December 2022**
ActivePrime, Inc. *Mountain View, California*

Executive leader responsible for engineering execution, platform modernization, and delivery of enterprise CRM data quality solutions.

- Led Engineering, QA, IT Helpdesk, DevOps, and Customer Support across teams in the United States, Canada, Mexico, India, Pakistan, Portugal, Romania, Croatia, Thailand, and Vietnam
- Directed modernization of existing product suite and development of next-generation CRM data quality platform
- Partnered with executive leadership to improve platform reliability, delivery velocity, and customer outcomes

Chief Technology Officer **April 2019-October 2021**
Hive Networks, Inc. *Cincinnati, Ohio*

Founding CTO responsible for building and scaling the technology organization and delivering a collaborative healthcare platform from inception through early growth and adoption.

- Built and led the end-to-end technology organization spanning product, engineering, data, security, infrastructure, and operations
- Defined and executed the technology vision, delivering a platform focused on improving care quality, patient engagement, and clinical outcomes
- Developed a collaborative healthcare platform enabling engagement across patients, families, clinicians, and researchers
- Aligned platform architecture with Learning Health Network standards pioneered at Cincinnati Children's Hospital to support evidence-based care models

Vice President, Product Development **December 2008-April 2019**
Myriad Genetics/Assurex Health *Mason, Ohio*

Founding technology executive who architected and scaled the digital and data platform behind GeneSight, establishing Myriad Neuroscience as a global leader in pharmacogenomic testing. Built and led the end-to-end technology organization during rapid clinical and commercial growth.

Executive Impact:

- Scaled technology organization from 1 developer to an 80+ person multi-disciplinary team spanning Product Management, Engineering, Enterprise Data Management, IT, QA, DevOps, and UX
- Designed and led development of the secure MyGeneSight clinician platform and associated backend applications supporting nationwide provider adoption and rapid test volume growth
- Built enterprise infrastructure that scaled from single digit weekly orders to over 1,000 orders per day, on architecture designed to support 10,000 per day, while maintaining HIPAA-compliant security and high platform reliability
- Architected integrations with Salesforce, ERP (Dynamics AX), laboratory systems (LIMS), billing platforms (Xifin), and analytics tools to enable operational scale
- Developed enterprise data and analytics capabilities delivering forecasting, executive reporting, and operational visibility across commercial, clinical, and laboratory functions
- Led cloud and infrastructure expansion to support high-growth clinical operations and multi-state scaling

EARLY CAREER

Development Manager, Domin-8 Enterprise Solutions 2005-2008
Led the engineering team behind the company's largest property management web application and architected its next-generation platform.

Senior Software Engineer, ProfitLogic/Spotlight Solutions 2002-2005
Built enterprise Java/J2EE portal infrastructure and data pipelines for a retail price optimization platform.

Software Engineer II, Attachmate Corporation 1995-2002
Developed distributed systems, C and C++ networking software (PPP, TCP/IP), and enterprise web applications.

INDEPENDENT PROJECTS

Job Agent and Health Review Agent (github.com/scottmroth5)

- Designed and built personal automation agents in JavaScript, deployed on AWS Lightsail, with a shared core package across both
- Evolving them into a cloud microservices platform with message queuing, a SQL database, strong authentication, and encryption at rest and in transit

EDUCATION

1993-1998 University of Cincinnati, Cincinnati, Ohio. College of Engineering.