

NATE PROUTY

Director of Engineering

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PROFESSIONAL SUMMARY

Engineering leader with 20+ years across enterprise SaaS, healthcare technology, agency consulting, and owner-operator ventures, building organizational structure and delivery predictability for teams in complex, regulated environments. Most recently led an engineering team within IQVIA, a life-sciences and healthcare data company, with up to 45 engineers across 6 managers, driving platform reliability, compliance readiness, and talent development.

CORE COMPETENCIES

Organizational Design & Team Scaling • Delivery Predictability & Capacity Planning • Cross-Functional Leadership • Platform Reliability & Modernization • Healthcare Compliance (HIPAA, PHI, SOC 2) • Talent Development & Engineering Management • Stakeholder Communication & Technical Translation • Distributed Team Leadership

PROFESSIONAL EXPERIENCE

IQVIA | Jan 2019 – Jun 2026

Director, Software Development & Engineering (Oct 2025–Jun 2026) | Acting Director (Apr 2025–Oct 2025) | Associate Director (Jan 2020–Apr 2025) | Senior Software Engineer (Jan 2019–Jan 2020)

- Led and developed a distributed engineering organization spanning multiple continents, with up to 45 engineers across 6 engineering managers, on a large-scale enterprise SaaS platform supporting clinical-trial and life-sciences data, bringing more structure, predictability, and cross-team alignment to delivery.
- Directed engineering and compliance practices for platform components handling protected health information (PHI), including clinical trial documentation, supporting HIPAA-aligned data protection, SOC 2 audit cycles, and third-party penetration testing coordination, while improving platform scalability and resilience.
- Rebalanced capacity planning with product and program leadership, prioritizing removal of workflow friction over adding scope, reducing late-cycle disruption and support burden while improving time-to-value.
- Supported the team's adoption of AI-assisted development tools (GitHub Copilot, Cursor), incorporating them pragmatically into day-to-day engineering workflows.
- Selected for IQVIA's Emerging Leader Program, a six-month leadership cohort covering business acumen, financial literacy, and 360-degree feedback.

Barbershop Labs | Sep 2013 – Dec 2018

Senior Software Engineer

- Delivered full-stack web and mobile applications (Ruby on Rails, React, jQuery, RubyMotion) as a senior technical contributor across concurrent agency client engagements, including Arcadia Power, Cybex, DRG, Forward Financing, and Drug Dev.

HealthTalker | May 2012 – Aug 2013

Senior Manager, Application Development (Oct 2012–Aug 2013) | Software Engineer (May 2012–Oct 2012)

- Promoted from Software Engineer to Senior Manager, Application Development within the first year; built and supported a Ruby on Rails platform for a word-of-mouth clinical drug trials service.

Early Career | 2001 – 2012

Progressed from software engineering and web development roles into senior technical and ownership positions across agency, web services, ed-tech, and applied-research environments, including Mzinga (Software Engineer), Six Red Marbles (Senior Developer / Web Architect), The Proof Group (Contractor), Infonate Web Services (Owner / Web Developer), inResonance (Senior Web Developer), AgencyPort (Software Engineer), Mount Anthony Union Middle School (Computer Teacher), and Charles River Analytics (Associate Software Engineer).

EDUCATION

Wentworth Institute of Technology | B.S., Computer Science