

Brian Rossignol

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Open to relocation for strategic roles

PROFESSIONAL SUMMARY

Engineering leader with 20+ years building reliable software platforms and the teams behind them. As CTO I increased revenue 32%, achieved 53% annual retention and 99.99% uptime, and directly managed 4 Engineering Managers while remaining hands-on in architecture and critical systems. At NETGEAR I led cloud platform work supporting tens of millions of devices, raised service delivery accuracy from ~90% to over 99%, and reduced infrastructure cost 22%. I operate from strategy and org leadership down into system design and production quality, and I prioritize measurable outcomes over process theater.

CORE COMPETENCIES

- Engineering leadership & org building
 - Platform architecture & modernization
 - Cloud-native systems (AWS)
 - Delivery velocity & operational excellence
 - Hiring, coaching & performance management
 - AI-assisted development practices
 - Product partnership & roadmap execution
 - Regulated / compliance-aware systems
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PROFESSIONAL EXPERIENCE

Chief Technology Officer & Chief Architect

Vivimetrix — April 2021 – Present

(full-time Jan 2024; advisory 2021-2023)

Real-time fintech trading platform (Series A stage)

- Increased revenue 32% and achieved 53% annual retention with 99.99% platform uptime while leading engineering strategy, delivery, and team growth.
- Raised delivery velocity ~40% by modernizing engineering practices, tightening quality standards, and embedding practical AI-assisted development workflows with clear guardrails.
- Built and scaled the engineering organization to 12+ while directly managing 4 Engineering Managers, hiring, coaching, and performance-managing leaders and engineers.
- Owned technical roadmap and architecture for a high-throughput, multi-tenant SaaS platform, remaining hands-on in system design and critical production paths.
- Partnered with Product and business leadership on prioritization, customer outcomes, and compliance posture appropriate for a regulated financial product (PCI DSS).

Principal Engineer & Cloud Architecture Lead

NETGEAR — February 2022 – December 2023

Global IoT and subscription platform (\$80M revenue, tens of millions of devices)

- Raised service delivery accuracy from ~90% to over 99% and supported ~3% subscriber retention improvement by leading architecture and delivery of a new cloud subscription platform on AWS.
- Reduced infrastructure cost 22% through cloud-native modernization, CI/CD improvements, and stronger operational standards for systems serving tens of millions of global devices.
- Provided technical leadership across a large engineering organization, establishing architectural patterns, playbooks, and production-readiness practices used beyond a single team.
- Collaborated with Product, data, and senior leadership on platform direction while mentoring engineers and coordinating work across globally distributed teams.

Founder & Principal Consultant

BlooGoo.com, Inc. — January 2005 – February 2022

Independent technology consulting practice serving regulated industries

- Built and scaled a 24+ person multi-team engineering organization (plus 12–15 contractors), including hiring and developing managers and a Director.
- Delivered concurrent product platforms for enterprise, government, and regulated clients — architecture, delivery, quality, and stakeholder outcomes end to end.
- Led multiple legacy-to-modern platform modernizations while remaining hands-on across architecture, C#/.NET services, data layers, and full-stack delivery.
- Owned P&L, client relationships, and delivery accountability across a long-running consulting practice focused on complex, high-trust systems.

EDUCATION

University of South Florida – Advanced Computer Science Coursework (3.5 years)

Supplemented by over two decades of hands-on leadership and continuous learning via executive workshops.

CERTIFICATIONS

- AWS Solutions Architect
- Agile Project Management
- High-Impact IT Leadership
- Emotional Intelligence at Work
- Lean Leadership Skills & Culture
- PCI DSS Compliance