Jeff Rogers

Engineering Leader, Consultant, Small Business Owner, Entrepreneur

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PROFESSIONAL SUMMARY

Senior Engineering & Product Management Consultant and Entrepreneur with a focus on **Engineering Operational Excellence** and Strategic Technical Direction. Agile leader skilled in rapid design and delivery of high-quality and compliant products and systems. Expertise in **Continuous Integration and Delivery (CI/CD)**, cross-functional team leadership, and technical strategies that align with business objectives. Proven track record of **high-quality product delivery and system compliance** across various platforms, including highly regulated industries. Passionate about leveraging technology to create sustainable solutions that positively impact users' lives.

WORK EXPERIENCE

Atriumn, LLC | *Principal Owner | 2021 - 2024*

Advising early to mid-stage startups on **high-quality continuous product delivery**, resulting in safe but aggressive go-to-market strategies.

Designing systems with quality and DevOps as foundational principles, enabling clients to **embrace risk** through ownership and accountability.

Driving problem resolution and root cause identification, contributing to the development of resilient and anti-fragile systems.

Leveraging extensive AWS expertise to design and implement scalable, serverless architectures for clients, utilizing a wide range of services including Lambda, DynamoDB, Pinpoint, CloudWatch, Fargate, Route53, CloudFront, Amplify, and CDK.

Focusing on optimizing storage and compute resources to deliver cost-effective, high-performance solutions.

Prioritizing projects and innovations that demonstrated clear benefits to user well-being and long-term sustainability.

Pinger | *Director of Engineering & Productivity | 2021 - 2024*

Implemented and promoted accountability measures for customers and executive leadership on **wide-ranging system operational, quality, and performance** issues for three major mobile applications, across iOS, Android, Web, and backend API development.

Achieved **high-quality experiences** for Pinger's 100 million customers and thousands of business platforms through risk mitigation, productivity, and testing disciplines.

Built and managed **internal intelligence and reporting tools** to inform executive leadership decisions regarding quality, product schedules, and risk escalations.

Owned CI/CD pipelines, KPI transparency, and associated automation tooling for engineering teams across three continents, allowing for rapid product iteration.

Mentored and coached 100+ Product/Engineering team members and company leadership on **innovative build and scrum practices** via technical program initiatives, resulting in a culture of stakeholder collaboration to grow products together.

Implemented a comprehensive multi-platform CI/CD pipeline encompassing mobile apps and backend APIs, incorporating unit, integration, API, and end-to-end testing across devices and web. Improved development efficiency and effectiveness while ensuring broad test and device coverage.

Prioritized projects and innovations that demonstrated clear benefits to user well-being and long-term sustainability.

Tempus Labs | *Testing Lead / Head of Engineering Quality / Technology Practices Lead | 2017 - 2021*

Managed technology delivery practices and coding standards for over one million **clinical diagnostic and analytical data products**, ensuring compliance, quality, security, and rapid delivery in a startup environment.

Collaborated with architecture teams to refine platform direction, design, and procedures for testing, monitoring, and delivery, resulting in the development of high-quality and compliant systems.

Launched internal release management platform for 500+ production services, facilitating rapid iteration while upholding compliance.

Established and executed engineering processes that ensured compliance to medical device regulations, including **HIPAA, SOC2, ISO 13485, and 21 CFR Part 11**. Encompassing business requirements discovery, build, code review, verification,

validation, and post-market monitoring.

Accountable to regulatory adherence across 300 engineers, designers, and product management staff, and 500+ production services.

Implemented a CI/CD pipeline enabling small, highly tested, and well-documented changes, resulting in rapid, high-quality, and compliant software delivery - a key market differentiator in the healthcare/biotech sector.

Oversaw a team responsible for managing large-scale AWS deployments, with a focus on optimizing storage and compute resources to support Tempus's data-intensive operations in the healthcare/biotech sector. Ensured infrastructure met stringent security and compliance requirements.

Fostered strong cross-functional relationships with auditors, scientists, and legal teams to balance strict regulatory compliance with the need for rapid development, resulting in a culture of compliant innovation.

Basis / Centro | *Senior Director of Engineering | 2014 - 2017*

Pioneered development operations around requirements, testing, deployment/release, and system monitoring*. Fostered a culture of shared development across ten teams of 100+ engineers, product managers, support, and stakeholders, resulting in customer-focused product management.

Enhanced compliance monitoring which contributed to notable improvements in customer satisfaction and maintained performance above industry standards through more **effective KPI tracking and management**.

Led the adoption of test automation best practices, resulting in more streamlined build/deploy/release cycles, increasing the frequency of deployments, allowing the team to embrace risk across projects simultaneously.

Designed and implemented CI/CD pipelines for large-scale microservices architectures, integrating unit testing, integration/contract/pact testing, and end-to-end client testing. Orchestrated complex pre-deployment processes to ensure system-wide quality and reliability.

Angi | *Director of Engineering | 2013 - 2014*

Spearheaded the deployment of agile, delivery, and quality processes across two major Engineering offices, shifting to a rapid delivery model, bringing **new features to customers in a highly competitive industry**.

Established **trunk-based development processes**, resulting in more frequent, high-quality product releases, delivering value to customers on a daily basis.

Consolidated feature and project planning tools into a single platform, resulting in efficiency and traceability in daily Product and Engineering work.

Groupon | *Senior Engineering Manager | 2010 - 2013*

Guided 300+ engineers and SREs in product release validation and development productivity processes, enabling a culture of high ownership at a rapid growth e-commerce startup.

Collaborated with global leaders to implement comprehensive quality strategies, integrating end-to-end full-stack testing and last mile processes within a microservice architecture, enhancing the efficiency of product delivery cycles and improved system reliability.

Promoted a **culture of sane and frequent product deployment** across international teams.

Facilitated user acceptance testing, along with **internal testing of beta rollouts** with 1000+ employees and friendly users to gather real-world feedback on production systems.

Designed and implemented CI/CD pipelines for large-scale microservices architectures, integrating unit testing, integration/contract/pact testing, and end-to-end client testing. Orchestrated complex pre-deployment processes to ensure system-wide quality and reliability.

Thoughtworks | *Head of North American Quality Practice / Lead Consultant | 2000 - 2010*

Led **quality engineering capabilities** for the company's North American Agile practice across 1000 consultants, resulting in consistency in deliverables, collaboration, and customer satisfaction.

Authored key practices that reduced the frequency of quality issues in company delivery engagements, thereby fostering **a culture of collective responsibility** for quality practices across all team levels.

Reduced **cross-functional delivery and quality concerns** across 100+ engagements by partnering with Compliance, Legal, and Staffing groups to set up teams for success, accountability, and quality of deliverables.

Worked on 25+ agile transformations as a team member and lead across the US, Europe, India, and Australia, implementing best practices and driving organizational change.

Led a global practice around testing, developing and sharing expertise across international teams.

EDUCATION

Miami University
Management Information Systems, Bachelor of Science
1994 - 1998

SKILLS

Tech: React, React Native, Javascript, Node.js, Python, Ruby on Rails, AWS, GCP, Terraform, Docker, Kubernetes

Agile Software Development: Scrum, Kanban, Lean Software Development, Stakeholder Management, Project Management, Technical Product Management, Continuous Improvement

Continuous Delivery: Continuous Integration and Delivery (CI/CD), GitHub Actions, Release Management, DevOps, Microservices, Version Control Systems

Compliance and Risk Management: Regulatory Affairs, Risk Mitigation, Root Cause Analysis, Incident Management, Change Management, HIPAA, SOC2, ISO 13485, 21 CFR Part 11

Engineering Operations & Quality: Automated Testing, Cloud Computing, Non-Functional Testing, Test Case Design & Development, Defect Tracking, Quality Assurance, Software Development Lifecycle (SDLC), Anti-Fragile Systems, TDD, BDD

Soft Skills: Impact-driven leadership, Risk management for user benefit, Sustainability-focused innovation, Cross-functional collaboration, Mentoring and coaching

VENTURES

relii.ai
Founder
https://relii.ai

relii.ai is a set of AI-powered networking assistants designed to help professionals nurture and expand their connections. The aim is to marry 21st-century technology with the art of human connection, by offering a unique solution for individuals seeking to build and maintain meaningful relationships in the digital age. relii.ai streamlines contact management via natural language, providing personalized insights, timely reminders, and conversation starters. It helps users stay on top of important dates, suggests optimal communication frequency, and offers tailored conversation topics based on each contact's profile.

Ultimate Ninjas Academy Naperville
Co-owner
https://ultimateninjas.com/academy/naperville-il/

Ultimate Ninjas Academy Naperville is a unique fitness center for children, focusing on obstacle course training. Our motto, 'Play, learn, grow,' underlies our approach to supporting holistic development in young children through active play. Our custom, tot-sized obstacle course gives children the opportunity to balance, swing, climb, and build strength while promoting cognitive development, decision-making skills, and social-emotional growth.