

PROFESSIONAL SUMMARY

Engineering Leader with over 20 years of experience in strategic leadership and operational execution of product engineering. Proven track record in delivering high-quality, scalable, and innovative software solutions aligned with business and customer needs. Expertise in standardizing processes across engineering teams, fostering operational excellence, and driving innovation within specific product domains. Skilled in collaborating with senior leadership to synchronize strategy and talent, committed to leveraging technology to improve human well-being.

WORK EXPERIENCE

Atriumn, LLC

2021 - Present

Principal Owner

- **Leadership & Strategy:** Advise early to mid-stage startups on high-quality continuous product delivery, resulting in safe but aggressive go-to-market strategies.
- **Technical Oversight:** Designed scalable, serverless architectures using AWS services (Lambda, DynamoDB, etc.), optimizing storage and compute resources for cost-effective solutions.
- **Operational Excellence:** Implemented DevOps practices as foundational principles, enabling clients to embrace risk through ownership and accountability.
- **Innovation & Impact:** Develop and execute product and software engineering strategies for clients, ensuring alignment with overall business and customer objectives.

Pinger

2021 - 2024

Director of Engineering & Productivity

- **Global Team Management** Led and mentored globally distributed teams of developers, managers, and directors across three continents, supporting 100 million customers and thousands of business platforms, delivering high-impact software solutions tailored to local ecommerce needs.
- **CI/CD Implementation:** Owned CI/CD pipelines and feature delivery strategy using dynamic configuration and rapid iteration with beta testing and feature toggling, without full deployments.
- **Operational Excellence:** Built internal intelligence and reporting tools, informing executive decisions on quality and risk escalations.
- **Leadership & Mentoring:** Mentored 100+ team members on innovative build and scrum practices, fostering a culture of stakeholder collaboration, as well as continuous learning and development, keeping teams ahead of technological advancements.

Tempus Labs

2017 - 2021

Testing Lead / Head of Engineering Quality / Technology Practices Lead

- **Regulatory Compliance:** Managed technology delivery practices for over one million clinical diagnostic and analytical data products, ensuring compliance with HIPAA, SOC2, ISO 13485, and 21 CFR Part 11. Managed technical risks, including product stability, security, and performance concerns within each product vertical.
- **Technical Leadership:** Collaborated with architecture teams to develop high-quality, compliant systems, refining platform direction and procedures. Oversaw planning and execution of product and engineering roadmap, consistently meeting milestones, quality standards, and deadlines. Maintained clear communication with cross-functional teams to manage technical dependencies effectively.
- **Release Management:** Optimized CI/CD and feature management pipelines, incorporating tools like LaunchDarkly and Firebase Remote Config to enable rapid, safe deployment of 250+ production services across multiple environments.
- **AWS Infrastructure:** Oversaw large-scale AWS deployments and management of a million+ data products, optimizing resources to support data-intensive operations with stringent security requirements.

Basis / Centro

2014 - 2017

Senior Director of Engineering

- **Operational Efficiency:** Pioneered development operations around requirements, testing, deployment, and monitoring, enhancing efficiency.
- **Agile Practices:** Led adoption of test automation and Agile methodologies, increasing deployment frequency and embracing risk across projects. Standardized operational processes, including CI/CD pipelines, promoting consistency and scalability.
- **Cross-Functional Collaboration:** Fostered shared development culture across ten teams, enhancing customer-focused product management.

ADDITIONAL WORK EXPERIENCE

Angi

2013 - 2014

Director of Engineering

- Spearheaded the deployment of agile delivery processes across two major Engineering offices, shifting to a rapid delivery model, establishing **trunk-based development processes**.

Groupon

2010 - 2013

Senior Engineering Manager

- Guided 300+ engineers release validation and development productivity processes, enabling a culture of ownership in a rapid growth e-commerce startup. Implemented feature flagging for validation and experimentation at scale.

Thoughtworks

2000 - 2010

Head of North American Quality Practice / Lead Consultant

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

VENTURES

relii.ai

Founder

relii.ai is a set of AI-powered networking assistants designed to help professionals nurture and expand their connections.

Systems & Technologies:

React, React Native, Javascript, Amazon Web Services/AWS, Natural Language Processing, Terraform, Kubernetes, OpenAI, OAuth

Ultimate Ninjas Academy Naperville

Co-owner

Ultimate Ninjas Academy is a small business fitness center for children, focusing on obstacle course training, promoting cognitive development, decision-making skills, and social-emotional growth.

Systems & Technologies:

Financial planning and analysis, Raising capital, Team management, Construction management, Project management, Hiring/recruiting, Advertising

EDUCATION

Miami University

1994 - 1998

Management Information Systems, Bachelor of Science

SKILLS

Leadership & Management

Operational Excellence, Engineering Leadership, Strategic Planning, Global Team Management, Cross-Functional Collaboration, Mentoring and Coaching

Quality & Process Management

Techniques:

Shift-left, Beta Testing, Last-mile

Frameworks:

BDD, TDD, QMS

Processes:

Defect Tracking, Test Case Management, Test Case Design, Software Development Lifecycle (SDLC)

Compliance & Risk Management

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

Technical Expertise

Cloud Technologies:

AWS, Firebase/GCP

Test Automation:

Selenium, Playwright, Cypress, SauceLabs, Appium

Infra & Tech Operations:

Terraform, Docker, Kubernetes, CI/CD Pipelines, DevOps, Github Actions, DORA, SPACE, New Relic, DataDog, Splunk, LaunchDarkly, Firebase Remote Config

Architecture:

Microservices Architecture, Data Mesh, Data Products, Anti-Fragile System Design, A/B Testing

Programming Languages:

React/React Native, Node.js, Python, Ruby on Rails

Agile & Program Management

Agile Methodologies (Scrum, Kanban, Lean), Product Roadmap Management, Program and Project Management, Continuous Improvement, Stakeholder Management, Release Management