

RON HARLEY

Engineering Leader | Platform Strategy, Delivery Modernization, and Quality Transformation

Engineering leader with 20+ years of experience building scalable platform systems, modernizing delivery workflows, and strengthening quality engineering across SaaS organizations. Proven record leading distributed teams through platform strategy, CI/CD modernization, interoperability efforts, AI-assisted development workflows, and organizational scaling that increases clarity, leverage, and operational resilience.

United States

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LEADERSHIP PROFILE

- Lead engineering organizations spanning internal platforms, configuration systems, interoperability, and data-driven tooling.
- Translate product and operational complexity into scalable systems, explicit ownership models, and dependable execution.
- Modernize CI/CD, test automation, and release governance to improve reliability and reduce delivery friction.
- Apply AI-assisted development and test generation where it produces practical gains in quality, throughput, and engineer leverage.
- Coach senior engineers and emerging leaders while strengthening technical ownership and organizational maturity.
- Build cross-functional alignment across engineering, product, operations, data, and client-facing stakeholders.

CORE COMPETENCIES

LEADERSHIP

Team development, coaching, hiring, performance management, org design, stakeholder alignment

PLATFORM

Internal platforms, configuration systems, interoperability, microservices, enterprise systems

DELIVERY

CI/CD modernization, release governance, defect reduction, risk management, operational readiness

TECHNICAL

Python, Ruby, TypeScript, React, Next.js, AWS, Terraform, Docker, Kubernetes, Playwright, Selenium, SQL

PROFESSIONAL EXPERIENCE

Unite Us

Senior Engineering Manager | Engineering Manager | Manager of Test Engineering | Data Engineering Team Lead | Senior Software Engineer in Test

United States / New York, NY

Sep 2019 - Present

- Lead engineering teams responsible for internal platform systems, configuration tooling, delivery modernization, and interoperability across a multi-product healthcare SaaS environment.
- Defined and drove the build-out of a centralized configuration platform that increased operational autonomy for internal teams and reduced engineering bottlenecks.
- Operationalized AI-assisted development and test generation workflows to expand automation coverage, reduce manual effort, and improve engineering efficiency.
- Strengthened CI/CD and release practices across teams, improving reliability and reducing release friction in a microservices environment.
- Partnered with product, operations, and data leadership to improve analytics visibility, data reliability, and cross-functional execution.
- Developed senior engineers and emerging leaders, increasing technical ownership and organizational maturity across the group.

Recent role progression: Senior Engineering Manager (Apr 2025-Present), Engineering Manager (Sep 2021-Apr 2025), Manager of Test Engineering (Mar 2021-Sep 2021), Data Engineering Team Lead (Apr 2020-Mar 2021), Senior Software Engineer in Test (Sep 2019-Mar 2021)

Seafood Souq

Director of Software Quality Assurance (Remote)

Dubai, United Arab Emirates

May 2019 - Aug 2019

- Directed software quality strategy for a remote global B2B marketplace organization.
- Standardized automation and CI practices to improve release reliability and delivery consistency across distributed teams.

Rentlytics

Senior Quality Assurance Engineer (Remote)

San Francisco Bay Area

May 2016 - Oct 2018

- Led QA strategy and delivery execution across four engineering teams and two applications, establishing standardized testing and release governance processes.
- Built and scaled automated testing frameworks integrated into CI/CD pipelines using Jenkins and CircleCI, reducing regression risk and strengthening release reliability.
- Managed and mentored an offshore team of four engineers, improving accountability, execution quality, and cross-team collaboration.
- Introduced performance and load testing practices with Locust to identify bottlenecks earlier and improve application stability.
- Partnered with product, engineering, and clients to validate integration data, improve defect workflows, and increase deployment confidence.

Swimlane

Senior Quality Assurance Engineer (Remote)

Miami / Fort Lauderdale Area

Mar 2016 - May 2016

- Owned cross-browser, cross-device, and mobile testing across iOS and Android platforms to support release stability in a distributed engineering environment.
- Drove defect triage, release risk communication, and collaborative quality practices across a fully remote engineering team.

YouEye

Senior Quality Assurance Engineer (Remote)

Mountain View, CA

Aug 2015 - Mar 2016

- Established a structured QA process that reduced production defects by 90% and improved release stability ahead of acquisition.
- Built and maintained Ruby/Selenium WebDriver automation frameworks, increasing regression coverage and accelerating release confidence.
- Introduced formal defect triage, risk communication, and mitigation workflows that improved cross-functional release readiness.

CareCloud

QA Engineer

Miami / Fort Lauderdale Area

Nov 2013 - Aug 2015

- Supported quality and release management within an Agile engineering environment delivering monthly production releases.
- Designed and executed regression, mobile, and cross-platform testing strategies across web and iOS/Android applications.
- Developed automated test suites using RSpec, Ranorex, and JMeter to improve regression coverage and performance validation.

- Managed defect tracking, test planning, and release candidate deployments while partnering closely with development, UX, product, and project teams.

HUGE Inc.

QA Manager / Principal Quality Assurance Engineer | Quality Assurance Lead

Brooklyn, NY

Oct 2009 - Oct 2013

- Managed and developed cross-functional teams of up to eight full-time employees delivering web and mobile applications end-to-end across the SDLC.
- Led the transition from Waterfall to Agile Scrum delivery, establishing roadmaps, sprint ceremonies, and delivery governance across distributed teams.
- Defined UAT processes, documentation standards, and defect triage workflows that improved release readiness and client transparency.
- Partnered with engineering, UX, design, and business analysis teams to align requirements, mitigate risk, and improve estimation and release planning.

EARLIER EXPERIENCE

SigmaCare

Quality Assurance Engineer | 2007-2009

Supported healthcare platform quality, data validation, release readiness, and implementation support.

Aclara

Quality Assurance Engineer | 2006-2007

Validated high-traffic energy web applications, managed monthly regression cycles, and strengthened automation coverage.

GetConnected Inc.

Quality Assurance Engineer | 2002-2006

Supported partner web properties and kiosk deployments with UI/database testing, SQL validation, and defect triage.

EDUCATION

Hampton University

Entrepreneurship (Undergraduate Studies) | 1996-2001