

SUMMARY

Quality Engineering leader with 15+ years of experience driving test strategy, quality governance, release readiness, automation architecture and engineering delivery across enterprise products. Experienced in test management, execution planning, resource allocation, mentoring, 1:1s, defect governance, requirements and acceptance-criteria reviews, and cross-functional collaboration with development, product and architecture teams. Combines leadership with hands-on engineering across Java, Python, Selenium, Cypress, Jenkins CI/CD, Docker, Kubernetes, cloud infrastructure and enterprise platforms including Data Domain, VxBlock and VxRail ACP. Proven track record of improving test reliability, modernizing quality frameworks, enabling complex test environments and driving continuous improvement in enterprise software delivery.

EXPERIENCE

*Dell Technologies (formerly EMC / Dell EMC), **Principal Quality Engineer / Software Engineering & Quality***
Jul 2016 - 2026

Led end-to-end Quality Engineering delivery for VxBlock/VxRail ACP, defining test strategy, execution planning, test management, resource allocation and coordination across manual and automation engineers.

*Nokia Networks, **Research & Development Engineer (R&D Engineer)***
Jun 2015 - Jul 2016

Defined and implemented the test automation approach for Nokia's ISON telecom product, validating cell-to-cell mobility/handover behavior across configurable system and UI workflows using Java, Selenium WebDriver and TestNG.

*Tata Consultancy Services (TCS), **Systems Engineer / Test & Automation Engineer***
Jan 2011 - Jun 2015

Performed end-to-end manual testing for channel/package launch and customization workflows across Tata Sky applications.

EDUCATION

IIT Kanpur

Professional 11-month Certificate Course in Generative AI and Machine Learning

VTU / BNMIT

Bachelor of Engineering • **Electronics & Communication Engineering**

LICENSES & CERTIFICATIONS

ISTQB

Oracle Certified Java Programmer (OCJP)

Google Project Management Professional Certificate

Google / Coursera • Issued Feb 2023

SKILLS

Quality Engineering Leadership • Test strategy • test management • quality governance • execution planning • resource allocation • 1:1s • mentoring • customer / client solutions • cloud • virtualization infrastructure • requirements/acceptance-criteria review • defect governance

HONORS & AWARDS

Winner, Dell AI Academy Agentic AI Hackathon

Contributed to an Agentic-AI-related invention/patent filing