

Hari Bahadur Roka

Lead QA Engineer & Test Automation Architect

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PROFESSIONAL SUMMARY

Software Quality Assurance leader and Test Automation Architect with 9+ years of progressive experience architecting enterprise test automation solutions and driving shift-left quality methodologies across FinTech, E-Discovery, eKYC, and energy-risk platforms. Trusted by fast-paced organizations across Australia, the US, and Asia to scale test coverage, accelerate release velocity, and safeguard zero-critical-defect deployments.

PROFESSIONAL EXPERIENCE

Quality Assurance Test Lead — Fundo Loans Pty Ltd

Sydney, Australia (Remote) | Dec 2025 - Present

- Reduced regression testing turnaround time by 60% via modern Playwright test automation integration.
- Maintained 99.9% production uptime for payment & loan disbursement APIs during high-volume periods.
- Cut release validation time from 3 hours to 20 minutes with automated post-deployment sanity checks.

Playwright, Postman, JavaScript, Jira, Jenkins, REST APIs, Agile/Scrum, Git

Lead Quality Assurance Engineer — Vanilla Transtechnor Pvt Ltd (ex EightSquare)

Kathmandu, Nepal | Jul 2024 - Dec 2025

- Lowered open defect counts by 45% within 6 months through rigorous defect triage and developer pairing.
- Engineered standardized test suite templates adopted across 8 distinct product engineering squads.
- Achieved 100% regulatory compliance for OCR document processing and eKYC identity verification.

JMeter, Playwright, Selenium, Postman, Jira, Android/iOS QA, Security Testing, Confluence

QA Automation Mentor — Velorona

Dallas, United States (Remote) | Apr 2024 - Jul 2024

- Onboarded and upskilled 5 QA interns into full test automation contributors within 8 weeks.
- Cut test suite execution time by 50% using parallelized Playwright test runner setups.

Playwright, JavaScript, GitHub Actions, CI/CD, Shift-Left QA, POM, Jest

Senior Quality Assurance Engineer — Vanilla Transtechnor Pvt Ltd

Kathmandu, Nepal | Aug 2021 - Jun 2024

- Tested and launched EnrichMoney (Merchantrade Asia), handling millions of dollars in cross-border transactions.
- Automated critical regression workflows using Cypress and Playwright JavaScript frameworks.

Cypress, Selenium, Playwright, JMeter, Postman, Mobile QA (iOS/Android), OCR / eKYC

Senior Quality Assurance Engineer — EightSquare Pvt Ltd

Kathmandu, Nepal | Feb 2019 - Jul 2021

- Built robust Postman API test suites with dynamic environment variables and automated assertion checkpoints.
- Reduced mobile app crash rate to under 0.1% prior to App Store & Google Play submissions.

Postman, JMeter, Selenium, Jira, Mobile Testing, SQL, API Testing

Quality Control Engineer — Nepasoft Pvt. Ltd.

Kathmandu, Nepal | Dec 2017 - Feb 2019

- Verified big-data text extraction accuracy across millions of legal evidence records in VenioOne.
- Streamlined build deployment validation processes for night-build automation runs.

NUnit, C#, Desktop QA, E-Discovery, OKTA Integration, Regression Testing

Associate Software Test Engineer — Pioneer Solutions Pvt. Ltd

Kathmandu, Nepal | Mar 2017 - Nov 2017

- Identified critical calculation flaws in risk management reporting modules before client deployment.

JMeter, Energy Risk Systems, SQL, Test Case Design, Defect Tracking

TECHNICAL SKILLS

Automation Testing & Architecture

Playwright (JS/TS), Selenium WebDriver, Cypress, Appium, NUnit / TestNG, Page Object Model (POM)

API & Microservices Testing

Postman Collections, REST API Validation, Swagger / OpenAPI, JSON / XML Payload Verification, OAuth 2.0 / JWT

Performance & Security QA

Apache JMeter, Performance Benchmarking, OWASP Vulnerability Basics, Secure Coding Principles

Mobile & Cross-Platform QA

Android App Testing, iOS App Testing, BrowserStack, Mobile Responsiveness

CI/CD & DevOps

Jenkins Pipelines, GitHub Actions, Docker, Git & Branch Management

Leadership & Test Governance

QA Team Mentorship, Shift-Left QA Strategy, Defect Lifecycle & RCA, Agile / Scrum Facilitation

CERTIFICATIONS

- Secure Coding Certification — Cybrary
- SQL & Database Administration — SoloLearn
- HTML & Web Design Certification — SoloLearn
- PMO Global Institute Professional Membership — PMO Global Institute (ID: 81595)
- Advanced Quality Assurance Training — Broadway Infosys Nepal

EDUCATION

Bachelor of Computer Application (BCA)

Dr. C.V. Raman University, Bilaspur (C.G), India | 2016

Accredited with Grade 'A' by NAAC, ISO 9001:2008 Certified, ranked in Top 30 Engineering & Computer Application Institutions.