

Manzeel Uprety

SOFTWARE QUALITY ENGINEERING

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PROFESSIONAL SUMMARY

With 12+ years in Quality Engineering, I've gone from writing test cases to architecting full test infrastructure: writing E2E tests, building self-hosted E2E reporting pipelines, and designing agentic test generation systems. I don't just find bugs. I build the foundation that makes a team ship with confidence. I'm looking for roles where I can do both: lead and grow a QA team, shape quality culture from the top, and still get my hands dirty with code and tooling.

WORK EXPERIENCE

Lead QA Engineer — Plerion, Sydney NSW

April 2022 – May 2026

- Defined QA standards and automation frameworks across an enterprise product with 100+ integrated cloud service detections. Established release readiness criteria and QA sign-off gates before every deployment.
- Built a self-hosted E2E Reporting Service giving engineering and business stakeholders live testing dashboards and defect trend visibility. Chosen over third-party tools to avoid vendor lock-in.
- Built an E2E Triage service from scratch that classifies and measures flaky tests, turning an unowned problem into a trackable metric and giving the team a systematic basis for improvement.
- Led the migration from Cypress to Playwright, modernising the codebase to TypeScript for stronger type safety and better AI-assisted test generation, aligned to the 2026 AI-native automation vision.
- Hire and onboard new QA Engineers.
- Partnered with customer success team to make the platform simple for customers to use.
- Provided QA technical leadership in a flat 25-person engineering org through influence and mentorship rather than a direct reporting line.

Engineering QA Manager — BitsBeat, Kathmandu

July 2021 – April 2022

- Led engineering QA across multiple product teams and fostered a culture of engineering discipline and quality excellence.
- Mentored engineers on career growth, provided continuous feedback, and matched project work to individual strengths.
- Partnered with product and client-service leaders on integrated delivery and contributed to engineering-level process improvement.

Lead QA Engineer / Project Lead — Bitsbeat, Kathmandu

January 2021 – July 2021

- Led the QA team, managed test coverage across multiple projects, and drove test-effectiveness improvements against quality KPIs.
- Owned test automation initiatives, reviewed test cases for coverage and business impact, and coordinated across engineering, product, and client stakeholders.

Senior Software QA Engineer — BitsBeat, Kathmandu

January 2020 – January 2021

- Drove end-to-end QA including test planning, case design, execution, and iteration across complex product workflows.
- Built and maintained automated test suites using JavaScript frameworks and Python/Selenium. Evaluated and introduced tooling to improve test reliability and coverage.
- Mentored/hired junior engineers and participated in scoping and client communication.

Software QA Engineer — SoftNep, Kathmandu

June 2017 – June 2019

Delivered functional and regression testing across multiple product lines in agile cycles, working closely with developers through the full release cycle.

Software QA Engineer — Omnicom Media Group, Kathmandu

December 2016 – June 2017

Senior Software Quality Analyst — SmartMobe Solutions, Kathmandu

September 2016 – December 2016

Associate QA Engineer — CloudFactory, Lalitpur

June 2014 – August 2016

- Practiced TDD in Agile cycles, owning end-to-end black box and automated testing across the full SDLC.
- Logged, tracked, and verified bugs across Redmine, JIRA, and GitHub throughout build and release cycles.
- Wrote test scenarios post sprint kickoff and supported production deployments and post-release monitoring.

EDUCATION

Electronics Engineering (Bachelors) — Purwanchal University

2007 – 2011

SKILLS

AWS

Playwright

Release management

GitHub Actions

Test Strategy

k6

Python

Azure

JavaScript

QA Documentation

Cypress

CERTIFICATIONS AND LICENSES

Security Architect: Level 2

October 2023 – Present

Earners of the Security Architect: Level 2 certification are the designers of tomorrow's secure systems. They understand secure design principles for different, common architecture models, such as microservice-based architectures.

credly.com/badges/b603f319-c024-4be0-bea3-188cc0d91fa3