

MRITUNJAY SUKLA

QA Engineer

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PROFESSIONAL SUMMARY

Mid-level QA Engineer with 2+ years of hands-on experience owning quality for web and mobile-responsive applications in Agile/Scrum delivery teams. Tests at sprint, module and pre-release level, with working strength in API testing using Postman, SQL-based database validation and end-to-end automation in Playwright. Takes full ownership of project testing and documentation — test plans, test cases, traceability matrices, defect reports and test summary reports — and communicates risk and progress clearly to engineering managers, project managers and non-technical stakeholders. Builds and ships QA tooling independently, including a released browser extension that generates Jira and TestRail importable defect reports.

CORE SKILLS

Testing Types: Functional, Regression, Smoke, Sanity, Integration, UAT, Exploratory, Cross-Browser, Mobile & Responsive Web, Negative & Boundary-Value Testing, Accessibility (WCAG contrast), Data Migration & Data-Accuracy Testing

API & Database Testing: Postman, REST API testing, response and status-code validation, JSON payload verification, SQL / MySQL

Test Management & Reporting: Jira, Trello, GitHub Issues, test plans, test cases, Requirement Traceability Matrix (RTM), defect reports, test summary and analysis reports

Automation & Frameworks: Playwright (JavaScript / TypeScript), Selenium, Jest, Page Object Model, GitHub Actions CI

Methodologies & Practices: Agile, Scrum, sprint ceremonies and daily stand-ups, STLC, SDLC, defect life cycle, risk-based testing, requirement analysis, stakeholder communication

PROFESSIONAL EXPERIENCE

QA Engineer | Asteroid Venture Pvt. Ltd., Lalitpur Dec 2025 – Present

Product: Cloudsfer.com — enterprise cloud data migration and backup platform

- Own end-to-end testing for assigned modules across sprint, module and pre-release stages, signing off features before handover to the Engineering Manager and Project Manager for verification.
- Review solution design documents and business/technical requirements before each sprint, raising clarifying questions with developers and product owners to remove ambiguity before test design begins.
- Designed and executed 169+ detailed test cases across pricing calculators, billing, payment, subscription-management, storage-expansion and legacy-user modules, mapping each case back to acceptance criteria for full requirement coverage.
- Perform manual QA of cloud-to-cloud data migration and backup features, verifying transfer accuracy, data completeness and integrity across multiple cloud storage and ECM source/destination platforms.
- Execute data-accuracy QA by reproducing client datasets in internal systems, then validating field-level accuracy, formatting, calculations and business logic post-migration; cross-check large datasets for missing values, mismatches, duplication and structural errors.
- Validate REST API responses and back-end data states using Postman and SQL queries to confirm the UI reflects persisted data correctly.
- Built Playwright and TypeScript automation for the full registration and onboarding flow — multi-step form submission, OTP-based email verification and dynamic input handling — removing a repetitive high-risk regression path from the manual cycle.
- Participate in daily stand-ups and sprint ceremonies, giving timely status, defect-trend and risk updates that help the Engineering Manager track real-time project progress and protect release timelines.
- Produce QA deliverables for stakeholder review: test case suites, defect reports with clear reproduction steps and severity/priority, RBAC permission matrices and executive-level test summary reports.

QA Engineer | BlueNeon Tech Pvt. Ltd., Bhaktapur Nov 2024 – Nov 2025

Products: Fotosfolio.com, SawariExpert.com, internal management systems and microservices

- Designed and executed test plans and detailed test cases for functional, regression, UI/UX and cross-browser testing across three products delivered in two-week Agile sprints.

- Performed full-cycle testing of Fotosfolio.com covering authentication, image upload, gallery rendering, subscription and payment workflows, and project management features.
- Ran exploratory and user-flow testing of SawariExpert.com across service discovery, vehicle selection, package selection, appointment scheduling, order review, booking confirmation and checkout; verified pricing, discounts, taxes and final payable amounts end to end.
- Verified UI/UX consistency and mobile responsiveness across Chrome, Firefox, Safari and mobile devices, reporting layout, breakpoint and touch-interaction defects.
- Collaborated with back-end engineers to validate API responses, MySQL database states and integration behaviour between microservices.
- Tested the internal Zip Microservice, validating AWS S3 file handling, response times under large-file loads, timeout behaviour and error/boundary scenarios.
- Logged, tracked, retested and closed defects in Jira and GitHub Issues, working directly with developers to confirm fixes and prevent regressions.
- Built Playwright automation suites for login, upload, form-submission and dashboard flows, reducing regression execution time by 50%.

PROJECTS

QA Copilot — AI-Assisted Web QA Browser Extension (v1 released) — github.com/mritunjaysukla/QA-Copilot

- Designed, built and released the first version of a Manifest V3 Chrome/Edge extension packaging eight QA tools into the browser, cutting the time testers spend switching between DevTools, spreadsheets and ticket forms.
- Element inspector generates shadow-DOM-aware Playwright locators with fallbacks, and reports box model, spacing, resolved typography and a WCAG contrast verdict for accessibility and UI-consistency checks.
- Test-data generator produces boundary, Unicode, escaping and format payloads, each paired with its expected result, turning negative and boundary-value test design into a reusable asset.
- Bug-capture module assembles a finding, tester notes, severity, console log tail and screenshot into a ticket, exportable as Jira CSV, TestRail CSV or Markdown.
- Additional utilities: full-page stitched screenshots, offline spelling and grammar checking across visible strings in two confidence tiers, framework-visible form filling, and per-origin cookie, storage and cache control.

Cloudsfer Migration Automation — github.com/mritunjaysukla/Data-Migration-Automation

- Developed and maintained Playwright-based automation suites for cloud data migration workflows, validating source-to-target cloud connections, migration configuration and data-transfer processes.
- Tested complex migration scenarios across multiple cloud storage and ECM platforms, increasing test coverage, accelerating release validation and significantly reducing manual QA effort.

Cloudsfer Registration Automation — github.com/mritunjaysukla/Cloudsfer-Registration-Automation

- Designed and implemented end-to-end automated test cases using Playwright for user registration workflows, including OTP email verification and multi-step form submission.
- Automated validation of registration processes across multiple Enterprise Content Management (ECM) platforms, performing functional, regression and UI testing to identify defects early in the development lifecycle.
- Improved testing efficiency by reducing repetitive manual testing activities and increasing run-to-run reliability.

BIM 360 & Autodesk Export Automation Tool — github.com/mritunjaysukla/Autodesk-BIM-360-Automation-

- Designed Playwright end-to-end tests for Autodesk BIM 360 registration, onboarding and export workflows, with reusable page objects, automated screenshot capture and execution logging for test evidence and debugging.

EDUCATION

Bachelor of Science in Computer Science and Information Technology (B.Sc. CSIT)

Patan Multiple Campus, Tribhuvan University — Lalitpur, Nepal | Feb 2026

LANGUAGES

English — Professional working proficiency | Nepali — Native