Rojan Uprety

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Software Quality Assurance Engineer with a strong background in organizational leadership and hands-on experience in manual, automated, performance, and security testing. Possesses 2+ years of experience in industry-applicable skills and knowledge.

Experience

Associate Software QA Engineer - F1Soft International
August 2023 - Feb 2025 (Onsite) | Lalitpur, Nepal

- Worked in a Scrum team environment, assisting in requirement sizing and planning.
- Analyzed product requirements, identified risks, and collaborated with cross-functional teams, including developers, product managers, and fellow QA engineers.
- Performed functional testing across web and mobile applications (iOS & Android).
- Conducted API testing to validate request/response structures and data integrity.
- Executed load and performance testing using tools like JMeter and K6.
- Contributed to test automation using Selenium/Java and Cypress/TypeScript frameworks.
- Managed test cases and reports using Jira, Git, GitHub, and GitLab for version control.
- Worked with CI/CD pipelines to integrate automated testing into the development lifecycle.
- Ensured high-quality product releases through structured test planning and execution.

Software Engineer Intern - COTIVITI Nepal Pvt. Ltd.
April 2023 - July 2023 (Hybrid) | Kathmandu

- Assisted in developing and executing test cases to ensure software functionality and performance.
- Supported test data preparation and ensured test environments were properly configured.
- Documented test results and maintained clear communication with cross-functional teams
- Created and optimized SQL queries, stored procedures, and database schemas.
- Participated in Agile team meetings, including sprint planning and daily stand-ups.

Analyst & Educator - Himalayan Trading Academy
August 2021 - September 2022 | Remote (London)

- Created educational materials, including guides, presentations, and online courses, tailored to various skill levels.
- Evaluated and tested trading software and systems to ensure functionality and performance.
- Conducted live trading sessions and webinars to demonstrate practical trading techniques.
- Mentored aspiring traders, offering personalized feedback and performance assessments.
- Stayed updated with global financial news to assess its impact on the Forex market.

Incoming Global Volunteer, Team Leader - AIESEC KU
March 2019 - Jan 2020 | Remote (London)

- Learned Team Management, Sales Management, Project Management, Crisis Management, Financial Management, Effective Communication & Troubleshooting.
- Equipped team with required knowledge, resources and materials to successfully execute project work and build partnership with NGO and Schools.
- Developed strategic partnerships with National Companies, NGOs & jointly pursue specific engagements.
- Connected with founders to capitalize on expansion opportunities.

Projects

- **Elite Trading Academy - Web Application:** Collaborated with clients to design the layout, UI, and structure of the website using wordpress.
- **QA Automation with Selenium:** Automated testing of Mobile Banking Web/App application using Selenium and developed detailed test plans.
- **Distributed Performance Testing:** Implemented distributed performance testing using Apache JMeter on a remote server, leveraging the Master-Slave architecture to simulate high-concurrency scenarios and assess system performance under load.
- **Security Testing/Penetration Testing:** Performed security and penetration testing using Burp Suite, utilizing tools like Repeater for manual payload manipulation and Sequencer for analyzing session token randomness. Identified vulnerabilities, assessed application security, and ensured data integrity across APIs and web applications.

Skills

- **Testing Tools:** Postman, JMeter, Selenium, Burp Suite, Android Studio
- **Programming Languages:** Java, SQL
- **Automation:** API and UI
- **Performance Testing:** JMeter Load,Performance Testing
- **Soft Skills:** Communication, Leadership, Problem-Solving

Education

- **Masters in Information Technology (Cybersecurity)**
  Charles Darwin University, Sydney Australia (Feb 2025 - Present)

- **Bachelor in Computer Engineering**
  Kathmandu University, Nepal (2018 - 2023)

- **+2 Science Stream**
  Prerana Science College, Bharatpur (2015 - 2017)

Languages

- English — Professionally Proficient
- Nepali — Native Speaker
- Hindi — Professionally Proficient