Rajeet Mangrati

Quality Assurance Engineer

Rajeet Mangrati
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Skills

Computer Skills

| Test Case Design | Test Plan | javascript | Git | Linux | Cypress | Postman | Playwright | Jmeter | K6 | CI/CD | Sitespeed.io |

Soft Skills

| Communication | Coordination | Research and Analysis | Collaboration | Time Management |

Experience

Logicabeans Solution/ QA Automation

May 2023 - Present, Kathmandu

- Developed UI automation testing using Cypress and API testing with Postman, resulting in 50% reduction in regression testing time.
- Proficiently integrated Pynt, an API security testing tool, into CI/CD pipeline to strengthen API security testing tool.
- Conducted manual testing of web application with proper test plans.
- Conducted regression testing and load testing, reported to the project lead before UAT, ensuring product readyness.

Ekbana Solutions / QA Automation

February 2021 - May 2023, Lalitpur

- Led automation efforts across four projects, successfully implementing test automation and integrating with Jenkins CI/CD, demonstrating strong leadership and commitment to quality.
- Provided mentorship to four junior QA engineers, fostering a culture of knowledge sharing and skill development.
- Collaborated with international clients from the United States and Japan to ensure the delivery of high-quality software.
- Conducted load testing using JMeter to evaluate the performance of applications across three projects.

Young Innovation Pvt. Ltd / QA Intern

October 2020 - February 2021, Lalitpur

- Developed a strong foundation in QA principles and methodologies.
- Contributed to two projects by creating structured test cases and tracking bugs using various tools.
- Collaborated with cross-functional teams to achieve project goals.

- Gained hands-on experience in automation testing, focusing on Selenium with Python.
- Acquired expertise in API testing using Postman for testing and validation.

Education

Lincoln University College / Masters in Business Administration
2024 - Present, Kamalpokhari, Kathmandu

KIST College/ Bachelor in Information Management
2015 - 2019, Kamalpokhari, Kathmandu
First Division 3.07 GPA

Projects

MeroShare IPO Automation

This project automates the process of applying for Initial Public Offerings (IPOs) of stocks on the MeroShare web application using Cypress, a powerful automation framework. The automation is configured to run daily through GitHub Actions, checking for new IPOs and applying automatically if any are available.

Features

- Automated IPO Application: Uses Cypress to automate the process of applying for IPOs on MeroShare.
- Scheduled Execution: Configured with GitHub Actions to run daily and check for new IPOs, applying if any are found.
- Secure Secrets Handling: Utilizes GitHub Secrets to securely store sensitive information like login credentials.
- Set minimum and maximum application amounts using environment variables for seamless processing.