PUJAN ARYAL

Senior SDET | Senior QA Automation Engineer

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📍 Nepal   🏠 Kathmandu,Nepal

WORK EXPERIENCE

Senior QA Engineer (Automation)

Logpoint

04/2022 - Present, Kathmandu

- Contributed to LogPoint SIEM product which is a leading security information and event management (SIEM) solution that enables organizations to efficiently detect, investigate, and respond to cyber threats by aggregating and analyzing log data from various sources with its powerful analytics and real-time monitoring capabilities.
- Developed and maintained robust and scalable test automation frameworks using Cypress, Selenium, Python and
  Robot Framework.
- Designed and executed test cases for new features, identifying and documenting defects to improve the overall software quality.
- Created efficient test scripts and scenarios for JMeter performance testing, simulating realistic user
  scenarios and measuring system behavior under different loads. Also, conducted API testing using JMeter, ensuring the functionality and performance of RESTful APIs.
- Managed the configuration and maintenance of the CI/CD pipeline using Jenkins, automating build
  and test processes and facilitating seamless deployment.
- Leveraged Python and Bash scripting to automate backend tests, streamlining tasks such as database
  testing, API testing, and system-level testing.
- Mentored junior team members, providing guidance on test automation best practices, conducting
  code reviews, and troubleshooting.
- Actively participated in Scrum/Agile meetings, including daily stand-ups, sprint planning, and
  retrospective sessions

Senior Software Engineer (QA Automation)

Teksewa

05/2021 - 04/2022, Kathmandu

- Contributed to Integrated Project Development(iPD) product which is a fully integrated web solution that provides all functional aspects of road and bridge construction starting with estimate creation and electronic bidding, through construction management and then processing final contractor payment and project closeout.

PERSONAL PROFILE

Highly skilled and results-driven QA Automation Engineer with 5 years of extensive experience in designing, developing, and implementing automated testing solutions. Demonstrated expertise in ensuring the delivery of high-quality software products by identifying and rectifying defects early in the development cycle. Possess a strong understanding of testing methodologies, agile practices, and continuous integration, coupled with a passion for innovation and continuous learning. Seeking a challenging role to contribute my technical proficiency and problem-solving abilities in a dynamic and collaborative environment.

SKILLS

Selenium   C#   Python

Robot Framework   Cypress

Jmeter   Jenkins   Linux

Bash   Postman   MSSQL

PL/SQL   .Net   JavaScript

REST API   Bamboo

Performance Testing   Appium

Playwright   Java   JIRA

Agile Methodologies   X-ray

Node.js

- Developed and maintained a robust test automation framework using Selenium and C# from scratch, improving overall product quality and streamlining the testing process.
- Mentored and provided technical guidance to junior members of the automation team, fostering knowledge sharing and promoting professional growth.
- Coordinated and supervised the creation, review, and maintenance of test cases, test scripts, and test data to ensure comprehensive test coverage based on project requirements and specifications.
- Collaborate closely with developers, product managers, and stakeholders to identify issues, track defects, and ensure timely resolution.
- Conduct performance and load testing, identifying and addressing system bottlenecks to enhance product performance.
- Identified and resolved numerous bugs and issues throughout the development process, utilizing strong problem-solving skills to address root causes and implement effective solutions.
- Actively participated in Agile/Scrum development processes, contributing to sprint planning, daily stand-ups, and sprint reviews.

Software Engineer (QA Automation)

Cotiviti

08/2018 - 04/2021, Kathmandu

- Contributed to Nucleus, a payment accuracy product that leverages advanced analysis of healthcare insurance claims and provider billing patterns to ensure precise claims reimbursement.
- Expanded and strengthened the automation framework and test scripts using Selenium and C#, including developing new functionalities and enhancing existing features. Also maintained the automation framework by monitoring its performance, addressing issues, and ensuring smooth operation.
- Actively tracked bugs and defects, documenting them and providing comprehensive reports to the development team and collaborated closely with developers to facilitate the timely resolution of issues, contributing to overall software quality.
- Utilized JMeter to conduct performance and load tests, simulating real-world scenarios and analyzing system behavior under heavy user loads. Identified performance bottlenecks and made optimization recommendations based on test results.
- Created detailed and comprehensive test plans and cases, documenting test scenarios, steps, expected outcomes, and specific test data or configurations required.
- Utilized Bamboo for continuous integration and deployment, configuring build plans and pipelines to automate build, testing, and deployment processes.
- Created a full stack application to display test metrics to the stakeholders using EmberJs, NodeJs and PostgreSQL.

ACHIEVEMENTS

Applitools Cross Browser Testing Hackathon Winner

One of the Gold Winners in cross browser testing hackathon organized by Applitools. Was awarded with $500 as a prize.

Cotiviti Hackafest Winner

Won cotiviti hackafest which is annual hackathon organized by Cotiviti for the implementation of selenoid for running automation tests and optimization of in house selenium framework to support parallel test run.

Applitools Visual AI Rockstar Hackathon Winner

One of the Silver Winners in Visual AI Rockstar Hackathon organized by Applitools. Was awarded with $200 as a prize.

Qualithon Winner 2022

UI Automation hackathon winner out of 200 participants organized by Qualitest company.

CERTIFICATION

JMeter Pro

- Issued by Blazemeter University

Certified SAFe 4 Practitioner

- Issued by Scaled Agile, Inc.

Continuous Integration With Jenkins

- Issued by Applitools

Mobile Automation With Appium

- Issued by Applitools

Cypress

- Issued by Applitools

REST Assured

- Issued by Applitools

Scaling Tests With Docker

- Issued by Applitools