Nikhil Tariyal

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Personal Summary

Innovative individual with proven success evaluating requirements for software development projects to design innovative solutions. Out-of-the-box thinker and problem solver dedicated to improving performance. Works well in teams and consistently delivers to deadlines.

Experience

SDET II
August 2024 to Current
Monotype

- Increased automation coverage by 800%, scaling from 25 to 225 test cases by automating 200 backlog test cases Python & Selenium
- Led QA efforts in the migration from Elastic - search to Algolia - search, driving end-to-end testing for the entire architecture shift
- Introduced UAT test scripts and support scenarios, reducing invalid bug reports and minimizing UAT time by proactively addressing user queries, streamlining the feedback process
- Managed tasks in Jira, documented test cases in TestRail, and conducted release activities
- Process Innovation Award
- Awarded for speeding up automation backlog clearance and implementing process improvements

Test Engineer
December 2021 to August 2024
SLB Pvt Ltd

- Responsible for Automation of customer-centric features with Java & Selenium
- Worked across multiple modules on Web UI, API and Salesforce Testing
- Reduced automation failures to under 10% and runtime by 20%
- Applied best coding practices in automation, including Parametrization and TestNG for multidata testing
- Established support scenarios with designated contacts, achieving 50% faster ticket resolution
- Conducted API testing using REST Assured, Postman and Swagger
- Performed test planning, creation, and execution for user stories within Agile sprints
- Implemented End-To-End testing to identify bottlenecks in quote flow across downstream applications

Software Engineer
July 2021 to November 2021
Mindtree

Skills

- **API Testing:** Postman, Swagger, REST Assured
- **Mobile Testing:** XCUITest, Appium
- **Automation Frameworks:** Selenium, TestNG, JUnit, PyTest, UFT
- **Programming & Tools:** Python, Selenium Grid, Docker
- **Performance:** JMeter, LoadRunner
- **CI/CD and DevOps:** Jenkins, Octopus
- **Cloud and Monitoring:** AWS, BrowserStack, Sauce Labs, Business Activity Monitor
- **Test management:** JIRA, TestRail
- **AI & Automation Tools:** Applitools, Katalon Recorder
- **Platforms & Database:** macOS, Linux, Unix, Windows, MySQL

Certifications

- ISTQB Certified Foundation and Advanced Level
- ISTQB Certified Foundation Level

Education

Bachelor of Engineering : **Computer Science**, 2021
Chandigarh University - Mohali

CBSE : **Science** , 2017
DAV Public School - New Delhi

Awards

- Star Performer
- Process Innovation Award, Awarded for speeding up automation backlog clearance and implementing process improvements