

RISHI PAL - QA ENGINEER

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Skills

Languages: JAVA, Python, JavaScript(Basics)

Databases: MySQL, PostgreSQL

Agile Tools: JIRA, QTest, Zephyr Scale, Confluence

Automation Tools: Selenium WebDriver, PyCharm, PyTest, Playwright, BrowserUse

Test Automation Tools: TestNG, JUnit, Cucumber

API/DB Automation: REST Assured, Postman, SoapUI, JDBC

Version Control: Git, GitHub

CI/CD: GitHub Action, Jenkins, TeamCity

Automation: UI Automation, API Automation, DB Automation, Kafka Automation, Camunda BPMN Workers Automation, DMN Validations

Education

Lovely Professional University

Jul 2018 – Jul 2022

Bachelor of Technology, Aerospace Engineering

Experience

Programmer Analyst Trainee

Jul 2022– Jul 2023

Cognizant Technology Solutions

Pune, Maharashtra

- **Roles & Responsibilities**
- **Team Size:** 12
- Developed and maintained automation scripts for testing web applications using Java, Selenium, and TestNG.
- Assisted in Functional, Regression, and UI Testing, ensuring high-quality software delivery.
- Worked on API testing using Postman/REST Assured, validating request/response data.
- Gained hands-on experience with JIRA for defect tracking and Agile methodologies.
- Collaborated with cross-functional teams to understand business requirements and refine test cases.
- Participated in Code reviews, improving automation framework efficiency and maintainability.
- Created detailed test cases and reports to track execution results and ensure Test coverage using QTest

Programmer Analyst

Aug 2023– Present

Cognizant Technology Solutions

Pune, Maharashtra

- **Roles & Responsibilities**
- **Team Size:** 20
- Led the automation testing efforts for key projects using Java, Selenium, and TestNG. Also Python scripts in few cases were created.
- Designed and enhanced test automation frameworks, improving execution efficiency and maintainability.
- Conducted API testing with Postman/REST Assured, validating integrations and back-end services.
- Performed database validations using SQL queries to ensure data consistency.
- Actively participated in Sprint Planning, Requirements Analysis, Backlog Grooming/Refinement and test strategy discussions.
- Implemented CI/CD automation using GitHub Actions, enhancing daily Regression Suite runs.
- Mentored junior team members on test automation best practices and Selenium framework usage.
- Collaborated with developers and business analyst to improve software quality and defect resolution.

Achievements

- Successfully designed and implemented an automation to validate data consistency between On Prem and AWS Servers using Python, reducing manual testing efforts by 80%.
- Improved test execution time by 50% by optimizing Selenium test scripts and leveraging parallel execution.
- Contributed to CI/CD pipeline integration, removed dependency on third party tool.
- Received appreciation from stakeholders for effectively collaborating in Agile teams and improving test processes.
- Identified and reported critical defects in production, preventing potential business impact.