Raushan Kumar Gupta

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Education

Atria Institute of Technology, Bangalore   2021 – 2024
B.E - Electronics and Communication Engineering, CGPA: 7   Bangalore, KA

Government Polytechnic, Patna   2017 – 2020
Diploma - Electronics Engineering, CGPA: 7.1   Patna, Bihar

Experience

Software Test Engineer – Marquistech (Client: Qualcomm)   Apr 2025 – Present
Bengaluru, Karnataka

- Designed, developed, and maintained Java Selenium WebDriver automation scripts for multiple Qualcomm web applications, improving test coverage by 35%.
- Automated regression and smoke suites with TestNG, reducing regression cycle time from 3 days to 1.5 days.
- Integrated automated test runs with Jenkins CI/CD pipelines, enabling scheduled nightly builds and on-demand execution.
- Performed cross-browser validation (Chrome, Firefox, Edge) ensuring 100% compatibility across supported platforms.
- Collaborated with cross-functional Agile teams to refine requirements, create test strategies, and resolve critical defects within SLA.
- Conducted API testing using Postman and RestAssured, identifying and documenting 10+ API contract issues ahead of release.
- Implemented robust wait mechanisms and exception handling, improving automation stability by 25%.

Projects

Qualcomm Web Automation Framework   Java, Selenium WebDriver, TestNG, Jenkins

- Developed and optimized reusable automation scripts for validating multiple Qualcomm web-based applications.
- Automated regression and smoke test suites, reducing manual testing efforts significantly.
- Configured test execution in Jenkins for scheduled and on-demand test runs, improving delivery timelines.
- Implemented advanced Selenium features like Page Object Model (POM) for better maintainability.

Qualcomm Regression Automation Suite   Java, Selenium, Jira

- Designed and executed automated regression scenarios covering critical functionalities across releases.
- Ensured cross-browser compatibility and functionality validation on Chrome, Firefox, and Edge.
- Logged and tracked defects in Jira with clear steps to reproduce and priority/severity tagging.
- Improved automation stability by implementing robust wait mechanisms and exception handling.

Technical Skills

Languages: Java, SQL
Automation Tools: Selenium WebDriver, TestNG, BDD Cucumber, Maven, Jenkins, RestAssured, Postman
Testing Types: Functional, Regression, Smoke, API, Cross-Browser, Compatibility
Methodologies: Agile Scrum, Software Testing Life Cycle (STLC)
Other Skills: Defect tracking in Jira, Test case management, API contract validation
Exposure to: Playwright (UI Automation), JMeter (Performance Testing)

Key Functional Areas

Test Automation Framework, Test Scripting, Test Execution, Test Reporting and Analysis, Regression Testing

Certifications

Core Java, Manual and Automation Testing