

ADITYA KUMAR ROUL

QUALITY ASSURANCE ENGINEER

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Dynamic Quality Assurance Engineer having 1.7 years of testing experience with a proven track record at Orduino Technologies, enhancing automation test coverage to 85%. Proficient in Selenium and TestNG, I excel in API and GUI testing while demonstrating strong analytical skills and effective teamwork. Committed to delivering high-quality software through robust testing strategies.

STRENGTHS AND EXPERTISE

AUTOMATION TESTING : JAVA AND SELENIUM

MANUAL TESTING : POSTMAN , JMETER , JIRA , CONFLUENCE

FRAMEWORK : HYBRID FRAMEORK , TESTNG , ROBOT

API AUTOMATION : RESTASSURED , JAVA , SELENIUM

CI/CD : JENKINS , COPADO

REPOSITORY : GITS AND GITHUB

OTHERS : MSEXCEL

PROFESSIONAL EXPERIENCE

ORDUINO TECHNOLOGIES : Automation Test Engineer

August 2024- Present

Work Overview: GUI and functionality Automation.

Responsibilities covered :

- Developed and maintained automated test scripts using Selenium collaborating with organization's internal hybrid framework.
- Collaborated with cross-functional teams to identify, report, and resolve issues, ensuring 100% customer satisfaction.
- Designed reusable test components in our frameworks for faster development and improved consistency.
- Integrated automation scripts with CI/CD (COPADO) for seamless deployment.
- Performed functional, regression, and smoke testing, and ensured thorough documentation.
- Collaborated with the developement team to understand and execute scenarios, ensuring system scalability and reliability.
- Automated manual test cases and maintained as suites for regression and sanity to improve the efficiency of testing to 90%(end to end, all functionalities).
- Collaborated with team leads and BA for better understanding when there is a change in userstory.
- Played a key role in training team members on advanced testing methodologies and framework.
- Conducted exploratory testing sessions to uncover hidden defects in complex user workflows.
- Worked with Agile and Scrum methodologies to accomplish project milestones and meet demanding timelines.
- Emphasized reporting of bugs after thorough understanding of scenarios and the deviations.
- Miantained good communication with developers via JIRA tool in order to track the updates of bug.

Domain - Linear TV / digital advertisement on sales | **Environment** : UAT , Pre Prod | **Tools** :

SELENIUM, COPADO | **Framework** : TestNG

ORDUINO TECHNOLOGIES : API Tester

December 2023- July 2024

Work Overview : GUI and API Automation

Responsibilities covered :

- Designed and implemented comprehensive test plans and automated APIs using java and slenium to enhance testing efficiency.
- Utilized RestAssured Library for API automation.
- Conducted functional, regression, smoke, and production testing, ensuring software reliability.
- Manually Performed API testing workflows with Postman, improving testing coverage and accuracy.
- Participated in System Test plan review .
- Reduced regression testing time by 30% through test optimization (improving automation scripts).
- Achieved 95% test execution coverage, leading to improved release quality.
- Worked with Agile methodologies to accomplish project milestones and meet demanding timelines.
- Attended Scrum meetings for daily status and review of the user stories in progress.
- CI/CD tool Jenkins for test execution reports and all activity logs and debugging.
- Strong ability to create detailed documentation, including test plans, reports, and guidelines.
- Created parallel testing environment to perform cross-browser testing, ensuring compatibility across major platforms.
- Established standardized testing procedures, improving consistency and reducing errors.

Environment : QA , PreProd | **Tools :** POSTMAN ,JMETER , JENKINS | **Library :** RESTAssured

EDUCATION

Orissa Engineering College

Bachelors of technology

Stream - Computer Science and Engineering

SGPA - 8.06 (Year 1)

SGPA - 8.09 (Year 2)

SGPA - 9.73 (Year 3)

SGPA - 8.87 (Year 4)

4years Average - 8.687
