ARINDAM DAS

QA ENGINEER

CONTACT

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Bengaluru, Karnataka

SKILLS

Core Skills:

- · Automation Testing
- JAVA
- TypeScript
- · Selenium WebDriver
- Writing Test Script
- · Git and GitHub
- · Defect Life Cycle
- Debugging
- Bug Reporting
- Manual Testing
- Regression Testing
- SDLC and STLC
- Web Application Testing
- Creating Test Scenarios
- Creating Test Cases
- AGILE Methodology

Tools:

- ALM
- Postman
- VS Code
- Selenium
- JIRA
- · Git and GitHub
- TestNG
- Axios
- Mocha-Chai
- WordPress CMS

EDUCATION

B.Tech in Electrical Engineering

Ghani Khan Choudhury Institute of Engineering & Technology

Malda, West Bengal 2018 - 2022 *CGPA*: 8.79

COURSEWORK

Software Testing Course **QSpiders**, **Kolkata**

PROFESSIONAL SUMMARY

Experienced QA Engineer skilled in functional, manual, regression, and automation testing for SaaS-based applications. Expertise in creating and maintaining automation scripts using Java-Selenium, debugging, and executing regression test suites. Proficient in API testing and cross-functional collaboration, ensuring seamless feature integration, high product quality, and efficient issue resolution.

WORK EXPERIENCE

QA Engineer

Bengaluru

Oracle India Pvt. Ltd.

February 2023 - Present

- Conducted comprehensive functional and manual testing of both UI and API test cases to ensure seamless integration of all business modules, achieving over 80% testing coverage.
- Converted manual test cases into automated test scripts using Java-Selenium with TestNG framework and Page Object Model (POM) to enhance test maintainability and efficiency.
- Effectively managed and prepared test data for automation testing, ensuring accurate scenario coverage and reducing data-related errors.
- Performed API validation using Postman and automation using 'Axios', ensuring response codes match expected results, thereby ensuring robust backend validations.
- **Debugged and resolved errors** in automation scripts promptly, achieving a reduction in script failure rates by 25%.
- Collaborated with cross-functional teams, including developers, to resolve critical bugs, improving issue resolution turnaround time by 15%.
- Executed daily regression test suites using ALM, ensuring no cross-module impact by validating other module integrations after each merge.
- Raised and tracked bugs for any application issues, working with developers to
 ensure timely fixes and retests, leading to improved overall product stability.
- Maintained test script repository in ALM, organizing and updating the regression suite to streamline test execution and improve version control.

PROJECTS

Public Sector Compliance and Regulation

Manual Testing | Regression Testing | Java-Selenium | API Testing | TypeScript-Selenium

- Worked on a SaaS-based platform designed for government agencies to manage business licensing, permits, planning, and zoning. Contributed to testing key modules that facilitate regulatory processes across various sectors.
- Ensured seamless integration of interconnected sections like inspections, fees
 and payments, property address, plan reviews, comments and notices by
 conducting detailed functional and automated tests, ensuring that regulatory
 bodies and users experienced a smooth workflow.
- Automated critical workflows and business processes involved in permit applications, business licenses, and zoning operations, reducing testing cycle time and ensuring higher accuracy in recurring test scenarios.
- Validated complex API integrations between different sections to ensure data consistency and system reliability, working closely with developers to fix integration-related bugs and enhance system performance.



