Md. Habibur Rahman

SQA Engineer

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SUMMARY

A versatile Full Stack SQA Engineer with a focus on leveraging advanced testing frameworks and tools to ensure superior software quality. Proficient in Cypress, Selenium, and Jenkins, with extensive experience in both manual and automated testing environments. Adept at integrating testing processes into CI/CD pipelines and collaborating effectively within Agile teams. Strong analytical skills, technical acumen, and a passion for innovation drive the delivery of exceptional software solutions.

WORK EXPERIENCE

Software QA & Test Automation Engineer,   Oct 2023-Present
QUALITY UP SERVICES(QUPS)

Key Responsibilities:

- **Manual Testing:**
  - Proficient in Smoke Testing, Regression Testing, Sanity Testing, and Integration Testing.
  - Skilled in writing detailed Test Cases, User Stories, Test Reports, and Bug Tracking.
  - Experienced in reporting and managing bugs efficiently.
- **Automation Testing:**
  - Expertise in Web UI Automation using CypressJS , Selenium (Java & Python), and Selenium Grid.
  - Hands-on experience in App Automation using Python Behave and Python Robot.
- **API Testing:**
  - Proficient in API testing with Postman, Karate DSL, and Cypress.
- **Bug Tracking and Management:**
  - Experienced in creating and managing bug tickets in Azure DevOps and Jira.
  - Familiar with Backlogs, Boards, and Sprint management.

Junior SQA Engineer   March 2023-Sep 2023
Quality UP Services (QUPS)

Key Responsibilities:

- **Manual Testing:** Conducted thorough testing of applications to identify defects and ensure functional accuracy.
- **Bug Finding & Reporting:** Documented and tracked bugs meticulously to facilitate quick resolutions.
- **Test Case Design & Execution:** Created and executed detailed test cases to comprehensively cover all software aspects.
- **Regression Testing:** Verified that new updates did not introduce new issues or regressions.
- **User Interface Testing:** Assessed UI elements for usability, functionality, and consistency.

SKILLS

- **Testing Tools:** Robot Framework, Selenium, Appium , Cypress , Selenium Grid , REST Assured.
- **Programming Languages:** Python, Java , JavaScript.
- **Test Management Tools:** JIRA, Trello, Azure.
- **CI/CD Tools**: Jenkins, Go Cd.
- **Developer Tools:** IntelliJ Idea, Visual Studio Code, Eclipse ,Git.
- **API Testing:** Postman.
- **Mobile App Testing:** Android.
- **Manual Testing**: Functional Testing, Regression Testing, Smoke Testing, User Acceptance Testing (UAT), Sanity Testing, Performance Testing.

EDUCATION

Bachelor of Science in Software Engineering   2019-2023
Daffodil Internation University
CGPA-3.19 out of 4.00

Higher Secondary Certificate   2016-2018
Major General Mahmudul Hasan Adarsha College
CGPA-4.25 out of 5.00

Dakhil Certificate   2014-2016
Tangail Darul Ulum Kamil Madrasah
CGPA-5.00 out of 5.00

PROJECT   July 2022-Nov 2022

Accounting Management System

- **Android App Testing:** Verified the functionality, usability, and security of the Android app interface interacting with databases.
- **UI Automation:** Automated Android app UI testing using Python Robot Framework.

Database Management System

- **Web Interface Testing:** Verified the functionality, usability, and security of web interfaces interacting with databases.
- **Web UI Automation:** Automated web UI testing using Cypress (JavaScript).

Certificate

Bootcamp in Software Quality Assurance

- Earned a certificate from a bootcamp in Software Quality Assurance, covering key testing methodologies, automation tools, and quality assurance best practices.
- Gained hands-on experience in test planning, execution, and reporting, enhancing proficiency in manual and automated testing to improve software quality and ensure robust product performance.

REFERENCES

Dr. Md. Shaiful Islam

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