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 Quality Assurance(SQA) Engineer
Qtec Solution Limited

February 2025 - Present

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.
- **API Testing:**
  - Proficient in API testing with Postman.
- **Load Testing and Performance Analysis:**
  - Experienced in conducting load and performance testing using Apache JMeter.
- **Bug Tracking and Management:**
  - Experienced in creating and managing bug tickets in Clickup.
  - Familiar with Backlogs, Boards, and Sprint management.

Software QA & Test Automation Engineer
QUALITY UP SERVICES(QUPS)

March 2023 - January 2025

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.
- **CI/CD Tools:**
  - Experienced in implementing test automation pipelines using CI/CD tools like Jenkins, GitLab CI/CD, and Azure DevOps, enabling continuous integration and delivery.
- **Bug Tracking and Management:**
  - Experienced in creating and managing bug tickets in Azure DevOps and Jira.
  - Familiar with Backlogs, Boards, and Sprint management.

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   Oct 2023-Present

Business Management And Financial Software

- **Android App Testing:** Verified the functionality, usability, and security of Android app interfaces, ensuring smooth performance and user satisfaction.
- **APP UI Automation:** Automated Android app UI testing using Python Robot Framework, enhancing test coverage, efficiency, and reliability in identifying and addressing defects.

Company Role-Based Management ERP

- **Web Interface Testing:** Verified the functionality, usability, and security of interactive web interfaces, ensuring seamless user experiences and robust application performance.
- **Web UI Automation:** Automated web UI testing using Cypress (JavaScript), improving efficiency, accuracy, and reliability in defect detection and workflow validation.

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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