SYED FARAZ AHMED

Software Quality Assurance Engineer | Manual & Automation Testing

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SUMMARY

Software Quality Assurance Engineer with hands-on experience in manual and automation testing using Selenium (Java), Cypress (JavaScript), and SQL Server. Proficient in functional, regression, and API testing with a strong focus on test automation. Experienced in bug tracking and test management using JIRA, along with performance testing using JMeter. Passionate about optimizing software quality by implementing automated test frameworks and rigorous QA methodologies. Seeking to contribute my skills in SQA and automation to a dynamic team.

PROFESSIONAL EXPERIENCE

SQA Engineer, DevDefy   **Sep 2024- Present**

- Conducted functional, regression, and UI testing for LoadSecure's online shipment tracking system, ensuring 99% bug-free releases.
- Developed automation scripts using Selenium (Java), reducing manual testing efforts by 40%.
- Created Cypress-based automation scripts for UI testing, enhancing test coverage.
- Executed mobile app testing for LoadSecure's driver application, ensuring real-time location accuracy.
- Created and tracked test cases, defects, and reports in JIRA, reducing bug resolution time by 30%.
- Performed API testing with Postman, validating REST API responses for data integrity.
- Currently leading QA for the Rellax app, ensuring accessibility compliance for hearing-impaired users.

Database Support & IT Assistant, Catwalk Event Management   **Mar 2023- April 2024**

- Technical Support & System Maintenance: Provided employee IT support, troubleshooting hardware/software issues, and assisting with server/network maintenance.
- Data Management: Managed databases, ensured data integrity, and handled backup/recovery processes.
- IT Documentation: Created and maintained IT system documentation and troubleshooting guides.

EDUCATION

Salim Habib University   **Sep 2020 - Jul 2024**

Bachelor's Degree in Computer Science

Habib Public High School

Intermediate, Computer Science

SKILLS

Technical Skills:

- **Manual Testing:** Functional, Regression, UAT, Smoke Testing
- **Automation Testing:** Selenium (Java), Cypress (JavaScript)
- **API Testing:** Postman (REST API)
- **Performance Testing:** JMeter
- **Bug Tracking & Test Management:** JIRA, TestRail
- **Database:** SQL Server (writing & optimizing queries)
- **Scripting:** Java, JavaScript

Soft Skills:
Analytical Thinking, Problem-Solving, Communication, Attention to Detail

Project Management:
- Event organization, marketing strategy execution, Bug Report

PROJECTS

LoadSecure | Selenium & Cypress Automation Testing

- Developed and implemented an **automation testing framework using Selenium (Java) and Cypress (JavaScript)** to validate key functionalities of LoadSecure's web platform.
- Created **data-driven test scripts** to simulate real-world scenarios, reducing **manual testing time by 50%**.
- Developed and executed end-to-end UI automation using Cypress for LoadSecure, reducing regression testing time by 40%.
- Integrated Selenium scripts with **TestNG** and Cypress, ensuring structured and reusable test execution.

Library Management System DBMS | OOP, C++, Sql Serve
- SQL Server Database Management: Utilized SQL Server to store and manage information about library resources, members, and transactions.
- Object-Oriented Programming (OOP) in C++: Implemented OOP principles to create modular and reusable code components, enhancing the system's organization and maintenance.
- System Integration: Integrated the system with the DBMS to ensure seamless data management, consistency, and reliability in library operations.

AutoTest Accelerator | CYPRESS | Automation Testing

- Designed and implemented an automation testing framework using Cypress to accelerate test execution.
- Enhanced test coverage and reliability by automating complex test scenarios and workflows.
- Reduced manual testing time by integrating continuous integration tools for automated test runs.
- Improved overall software quality by identifying and resolving critical bugs early in the development cycle.

ADDITIONAL INFORMATION

Certifications
- **Software Quality Assurance** – Hazza Institute of Technology *(2023)*
- **IT Project Management** – Udemy *(2023)*
- **Ethical Hacking** – Udemy *(2023)*

Awards/Activities:
- **Vice Chancellor's Honor List (2022)**
- **VP, Media & Marketing Society (2023)**
- **Head of Marketing, CS Cube Society (2024)**

REFERENCES

Will be surfaced on request