MD. SAMSARABBI

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SQA ENGINEER

Dedicated Software Quality Assurance Engineer with over 2+ years of experience in manual and automated testing across web and mobile applications. Proficient in ensuring software quality through rigorous testing and analysis, experienced in API testing, performance evaluation, and load testing. Adept at collaborating within Agile environments to develop comprehensive test strategies leveraging strong knowledge of SDLC and STLC methodologies.

EDUCATION

Bachelor of Science In Software Engineering
IIT, University of Dhaka
2017-2021

PROFESSIONAL EXPERIENCE

KAZ Software
Software Quality Assurance Engineer   **April 2024 - Present**
Responsibilities:

- Conducted comprehensive manual and automated testing for web and mobile applications on Windows, iOS, and Android platforms.
- Developed and executed test plans using Selenium and Python to ensure software functionality and performance standards were met.
- Conducted Agile project management approaches, working cross-functionally to improve product quality.
- Efficiently performed load testing using JMeter and Postman, identifying performance bottlenecks and contributing to software optimization.
- Created and maintained detailed documentation regarding test cases, test results, and defect reports, facilitating transparent communication with development teams.

KAZ Software   **October 2022 -April 2024**
Associate Software Quality Assurance Engineer
Responsibilities:

- Conducted comprehensive manual testing for web and mobile applications on Windows, iOS, and Android platforms.
- Actively participated in Agile project management methodologies, collaborating cross-functionally to enhance product quality.
- Created and maintained detailed documentation regarding SRS, test cases, test results, and defect reports, facilitating transparent communication with development teams.

Projects :

1. **Gateway To Access** (A Language & Technology Solutions Company)
   - Handled the whole project alone. Audio & Video Call Testing, Live Chat testing, Acceptance & Load Testing (JMeter), Apps (iOS, MacOS, Windows, Android) tested, Write Documentation

2. **P1ston, Inc.** ERP Add-on for Supply Chain Visibility, Open PO Tracking, and RFQ Management System

- Lead QA efforts independently to ensure project adherence to quality standards, collaborating closely with stakeholders to understand business requirements.
- Executed automation testing using Python (Selenium) and performed manual and regression testing to validate software changes.
- Developed and implemented comprehensive test plans and strategies, ensuring accurate test case creation and documentation.
- Conducted API testing using Postman and Swagger, ensuring seamless integration between application components.
- Engaged in mobile app testing for both Android and iOS platforms, confirming compatibility and user experience consistency.
- Documented and reported bugs via Microsoft Planner, contributing to effective resolution processes and enhanced product quality.

3. **Reganalytics** (WTA, TPA, RegBrifes, Company Data, which are distinct products) TAX-related Product
- Working in a QA Team
- Manual testing, performance testing, load testing, and performance testing (JMeter).

4. **JTI** (A leading international tobacco product manufacturer Company)
- Mainly Tested ERP web version & Mobile version
- Manual testing, regression testing, and load testing (JMeter).

5. **Hakma** (Hadith App for Children)
- Mobile App Testing
- Manual Testing, Regression Testing, Load Testing
Link: https://apps.apple.com/redeem?ctx=offercodes&id=6446335154&code=HAKMAINTRO

6. **Bandscore9:** IELTS Mock Tests & Skill Evaluation

- Manual Testing, Regression Testing, Load Testing, Acceptance Testing
Link: https://www.bandscore9.com/

PROFESSIONAL BUSINESS KNOWLEDGE

- Enterprise Resource Planning (ERP)
- Small Business Enterprises (SME)
- Point of Sale (POS)
- Multi-Vendor E-Commerce Site
- Call Centre software (OPI & VRI)
- HR Management software NGO
- Development Project

STRENGTHS AND EXPERTISE

- **Manual Testing**: Smoke Testing, Sanity Testing, System Testing, Regression Testing, Black-Box Testing, Unit Testing, Integration Testing and Boundary Testing.
- **Automated UI Testing Language:** Python.
- **Framework:** Selenium
- **API Testing & Automation:** Postman, Swagger.
- **API & Server Load Testing:** JMeter, BlazeMeter
- **UX:** Figma, Adobe XD.
- **Project management tool:** Jira, GitLab, Trello, Microsoft planner
- **Structured Programming Language :** C++ & Python (Basic Problem Solving)
- **Web Design and Applications:** HTML, CSS, Bootstrap.
- **Version Control:** Git
- **Documentation:** Software Requirement Specification (SRS), User Manual