

MD SHAZZADUR RAHMAN

House: 761/C/1/A, Ibrahimpur, North Kafrul, Dhaka Cant. Bangladesh

(+88)01784286570 shazzadur.cse@gmail.com shazzadur007 shazzadur

Career Objective

Dynamic Software Quality Assurance Engineer with 4+ years of experience in manual and automated testing for mobile, web, and desktop applications. Adept at designing comprehensive test plans, enhancing automated API libraries, and building UI test automation frameworks. Committed to delivering high-quality solutions with a creative and detail-oriented approach, contributing to organizational success in a global and multicultural environment.

Experiences

10 Minute School Limited Dhaka, Bangladesh (Onsite)

Specialist Software Quality Assurance Engineer (January 2024 - Present)

- Designed and maintained comprehensive test plans, increasing test coverage by 30% across web and mobile platforms.
- Enhanced and maintained automated API testing frameworks using Postman, reducing API testing time by 25%.
- Developed UI test automation scripts, achieving a 40% reduction in manual regression testing efforts.
- Identified and resolved critical bugs, leading to a 15% decrease in production issues.
- Collaborated with cross-functional teams, streamlining workflows and reducing issue resolution time by 20%.
- Led end-to-end testing of new features, ensuring seamless integration and reducing post-deployment defects by 35%.
- Utilized Jira for tracking and managing defects, maintaining a resolution rate of over 95% within set Service Level Agreements (SLA).
- Collaborated with product teams to refine requirements, ensuring testability and reducing ambiguity in feature specifications.

Truck Lagbe Limited Dhaka, Bangladesh (Onsite)

Quality Assurance & Operation Engineer (January 2023 - January 2024)

Software Quality Assurance Engineer (April 2021 - December 2022)

- Supervised and mentored a QA team of 6 members, increasing productivity by 20% through optimized workflows and advanced testing strategies.
- Spearheaded migrating manual test cases to automated frameworks, achieving 50% coverage within six months.
- Reduced test execution time by 30% and defect leakage by 25% through enhanced automation scripts using Selenium WebDriver.
- Designed and executed end-to-end testing for new features, improving post-release defect rates by 20%.
- Monitored API and performance testing using Postman and JMeter, identifying critical bottlenecks and reducing response times.
- Conducted comprehensive regression and integration testing, ensuring 98% defect-free releases.
- Standardized reusable checklists and test cases, reducing preparation time by 25%.
- Collaborated with cross-functional teams to align QA strategies with user requirements, resulting in a 40% improvement in customer satisfaction.
- Reviewed and ensured comprehensive UAT processes, achieving a 95% acceptance rate on the first review cycle.
- Actively participated in Agile ceremonies, including sprint planning and retrospectives, to align development goals.

Skills

- **Programming Languages:** C, Java, JavaScript,
- **Query Languages:** MySQL, NoSQL
- **Testing Methodologies:** • Manual Testing • Automated Testing • Regression Testing • Exploratory Testing • API Testing • Performance Testing • UAT
- **Test Case Management:** Design, Execution, Debugging, Maintenance (Regression & Retesting)
- **Quality Assurance:** Comprehensive Testing, Defect Tracking, Validation
- **Documentation:** Test Plans, Test Cases, Test Reports
- **API Testing Tools:** Postman, Insomnia, Fidler, HTTP Toolkit, Proxyman
- **Performance Testing:** JMeter
- **Test Automation Frameworks:** Selenium, Cucumber, TestNG, PyTest
- **Version Control:** Git, Github, GitLab
- **Project Management:** Jira, Trello, Redmine, Notion, Slack
- **Tools:** VS Code, IntelliJ, Android Studio, Filezilla, Datagrip

Certification

- **ISTQB Certified Tester Foundation Level Certification**, [Certification No. 23-CTFL 4-234878-12](#) -(2023)
- **Software Testing CTFL Course (Online)**, Daffodil International Academy (DIA)-(2023)
- **Hands on SQA & Cyber Security**, IT Training BD-(2021)

Educational Attainments

- **B.Sc. in Computer Science and Engineering** (May 2015 - August 2019)
Daffodil International University, Dhaka, Bangladesh

Outreach

- **Seminar on Software QA and Testing: Prospects & Challenges** at Daffodil International University
Presenter for the topic of “Software QA job market prospects”

Awards

- **Employee of the Quarter Award**, TruckLagbe Limited-(2021)
- **Recognized for scholarly publication**, Division of Research, Daffodil International University-(2021)
- **Recognized for project completion certificate**, Bangladesh Venture Capital Limited-(2019)