

SQA Tester (10 Years)

Aspiring to a challenging job that helps to master the field of total quality management of projects and contribute to the growth & development of the organization. Meticulous Engineer with comprehensive technical expertise specific to identifying flaws in systems software applications and optimizing OS performance. Specialize in the design and implementation of automation procedures that includes thorough research and careful monitoring. Mindful of client expectations and cost.

Professional Experience

09/2020 – 05/2021
Dhaka, Bangladesh

QA Manager, UCB Fintech Company Ltd. (A subsidiary of UCBL)

- Functions as the liaison between the business line, operations, and technical areas throughout the project cycle.
- Plays a key role in the planning, testing, and implementation of system enhancements and conversions.
- Ensure system enhancements follow the appropriate IT guidelines, meet or exceed user requirements, and are completed in a timely fashion.
- Identifies system requirements, documents business needs, and determines development impact on current system processing.
- Works with programmers and users to ensure the accuracy of requirements.
- Partners with the technical areas in the research and resolution of system and process problems.
- Works with programming resources (in-house and third-party) to ensure development work is completed to specification.
- Perform Quality Assurance activities and lead the QA team

12/2019 – 08/2020
Dhaka, Bangladesh

QA Manager, ME SOLshare Ltd.

Test Case Writing & Execution

- Developed TCs for Web/App/HW/FW.
- Execute all test cases and report defects [Using Jira], define severity and priority for each defect by applying various testing method [Functional/Sanity/Menu Tree execution/Exploratory/System/Regression/UI/API, etc.].
- Carry out regression testing every time when changes are made to the code to fix defects.
- Provide technical expertise within Test Automation and Quality Assurance.

Process improvement

- Focus on continuous QA improvements including usage of appropriate testing tools, test techniques, and test automation process.
- Maintaining of all the QA activities, test results, leaked defects and identifying areas of improvement.
- Implement steps required to improve the processes.
- Adding value for the development of the QA strategy, methodology, discipline and framework.
- Identify quality assurance process bottleneck and suggest actions for improvement.

Reporting & Documentation

- Gather and present testing metrics and testing activities for the projects & report to QA Head/Senior Management.

04/2019 – 12/2019
Dhaka, Bangladesh

Senior QA Engineer, Circle FinTech Ltd.

- Test current products and identifying deficiencies
- Suggest solutions to identified product problems
- Investigate product quality in order to make improvements to achieve better customer satisfaction
- Plan, create and manage the overall Quality Planning strategy
- Collaborate with the Product Development team to ensure consistent project execution
- Identify quality assurance process bottleneck and suggest actions for improvement
- Oversee continuous improvement projects
- Collect quality data
- Identify key KPIs for product quality
- Prepare and present reports and metrics to Senior Management
- Automate existing apps
- Load & Stress test (JMeter) implementation for existing E-Commerce apps
- API testing (Postman)

01/2017 – 07/2018
Dhaka, Bangladesh

Lead Engineer, Samsung R & D Institute Bangladesh Ltd.

- One of the few engineers who worked on Smart Television in Bangladesh
- Leading the think tank on IoT
- Developed 2 Board approved ideas as a part of Business Idea Innovation program
- Research on data optimization and transaction, energy efficiency and IoT
- Preparing and sending reports to HQ on daily, weekly and monthly basis
- Find out business potential of different innovative ideas on several areas
- Bangladesh market survey on mobile phone users
- Automate the UI testing of any device that has a display
- Understanding the functional requirements of the application and review
- Involved in System Testing, Sanity Testing and Regression Testing
- Apply various Testing procedures over Android/Tizen platform by the help of several types of testing tools and software
- Responsible for Bug management activities using JIRA & PLM
- Executes change fallback procedures, in case of a failure during one of the implementation procedures
- Updates status of change request
- Performs Release Management assessment and ensures implementation of the Release Management strategy
- Carries out the Process Manager responsibilities for the Release Management process
- Maintain and review version of files with SVN and GIT.
- Build and Execute binaries with Jenkins.

01/2015 – 01/2017
Dhaka, Bangladesh

Senior Software Engineer, Samsung R & D Institute Bangladesh Ltd.

- Analysis the result of Test execution and fix up the bugs.
- Project planning, analysis, reporting and posting Bugs in JIRA
- Analysis of Hardware issues in Samsung TVs
- Developing and Testing Tizen Compliance Test for Smart TVs
- Developing and Testing TCs for Tizen Family HUB
- Distributes approved components to the release team
- Ensures timely implementation of the requested change

01/2013 – 12/2014
Dhaka, Bangladesh

Software Engineer, Samsung R & D Institute Bangladesh Ltd.

- Manual/Integration Testing on Tizen/Android devices
- Compliance testing of Web and native APIs
- Developed web Based TCs in JavaScript for compliance testing
- Maintain and registered bugs in JIRA and Confluence
- Developed Web Widget TCs
- Document the process of testing different devices
- Execute all test case and report defects, define severity and priority for each defect
- Carry out regression testing every time when changes are made to the code to fix defects

Skills

Work well under pressure as part of a team	● ● ● ● ●	Well-groomed appearance	● ● ● ● ●
Polite, respectful, and courteous manners	● ● ● ● ●	Responsible, efficient, and flexible	● ● ● ● ●
Ability to work in a fast-paced, intense environment smoothly	● ● ● ● ●		

Education

2009 – 2012 Gazipur, Bangladesh	BSC in Electrical & Electronic Engineering , <i>Islamic University of Technology</i> • CGPA: 2.81 out of 4.
2008 Dhaka, Bangladesh	HSC - Science , <i>SOS Hermann Gmeiner College</i> • GPA: 5.00 out of 5.
2006 Dhaka, Bangladesh	SSC - Science , <i>University Laboratory School & College</i> • GPA: 5.00 out of 5.

Training

Power Generation and Maintenance, *Power Ghorashal Power Plant Bangladesh*
Nuclear Science and Technology, *Institute of Nuclear Science and Technology Bangladesh*
Electronics equipment, *Institute of Electronics, Bangladesh*
Telecommunication and Networking, *Telecommunication/ BTCL Bangladesh*
Advanced Level Training on C++, *Samsung R & D Institute*
Training on QA, *Samsung Electronics Ltd.*

Extra-Curricular Activities

Member of IUT CRICKET and FOOTBALL team from 2010 till now
Annual athletics RUNNER-UP 2012
Founder of IMPULSE FC (IUT based football team)

Languages

Bangla ♦ English