MD KAMRUL ISLAM

154/15 West Nandipara,Khilgaon, Dhaka.

📱 *(+88) 01676572264* | ✉ *islamkamrul123a@gmail.com* | ⓖ *GitHub* / 🔗 *LinkedIn*

Career Objective

Detail-oriented and results-driven Software Quality Assurance (SQA) Engineer with 2 year of hands-on experience in ensuring the quality and reliability of software products. Proven expertise in test planning, test case writing, execution, and defect tracking.Adept at collaborating with cross-functional teams to identify and resolve issues, contributing to the delivery of high-quality software.

Work Experiences

Software Quality Assurance Engineer   *January 2023 – December 2024*
Truck Lagbe   ⬈   *Dhaka, Bangladesh*

▶ **Responsibilities |**
- *Analyze and understand the requirements for new features to ensure they meet business needs.*
- *Collaborate with product managers, developers, and other team to understand project requirements.*
- *Create detailed test plans, including time and resource estimates for testing activities.*
- *Writing comprehensive test cases based on requirements to be used in test reports and test execution.*
- *Identify and track bugs, maintaining detailed bug reports with Test management tools.*
- *Perform testing on APIs to ensure they function correctly and meet the specified requirements by using postman.*
- *Communicate all critical issues with Development teams and work closely with them to resolve these.*
- *Conduct thorough manual testing to identify defects and ensure the quality of the software.*
- *Conduct integration testing for the features.*
- *Maintaining database test for the system.*
- *Execute performance tests to evaluate the software's responsiveness, stability.*
- *Investigate and resolve issues that arise in the production environment to maintain software quality.*

Tags: *Smoke Testing, Functional Testing, Non Functional Testing, Error Path Testing , Re-Testing, Regression testing, UI testing, System Testing, Adhoc Testing.*

Some Features Project: *Truck Lagbe Website, SAAS Project ,TL Tracker, NBR Requirement ,Marketplace [Invoice & Money Reciept], Billing Automation, Marketing panel (Banner)*

Software Quality Assurance Engineer (Intern)   *October 2022 - December 2022*
Truck Lagbe   ⬈   *Dhaka, Bangladesh*

▶ **Responsibilities |**
- *Requirement analysis.*
- *Test plans for Test Reports and test cases.*
- *Executing test cases.*
- *Bug tracking and bug report.*

IT Support Engineer   *October 2021 - September 2022*
Wipro limited   ⬈   *Dhaka, Bangladesh*

▶ **Responsibilities |**
- *Migrate GP Employees PC by changing their old operating system to new operating system.*
- *Setup their PC to Microsoft office 365 so that their data can be always safe and secure on cloud.*
- *Install their necessary software and set up more necessary tolls.*
- *Working to solve their more different IT problems which make them handier to use their device.*

Skills

Manual Testing:
(Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Creating Test Report, Bug Tracking UI Testing, Regression Testing, System Testing, Beta Testing, Box Testing, Smoke and Sanity Testing, Performance Testing, Usability Testing, Bug Reporting)
Concept: *SDLC, STLC, Testing Methodologies, Agile, OOP.*

Automation Testing:
Selenium *with TestNG and Maven* **| Playwright** *with JavaScript.*

Testing Platforms:
Android, iOS, Web

Testing Tools

Redmine,Jira,ClickUp (Project Management)
Selenium , Playwright (Automation)
Google lighthouse (Performance Testing)
Postman (API Testing)
JMeter (Load Testing)
Database: MySQL
IDE: Sublime Text, NetBeans, Eclipse, Code Blocks
Operating System: Windows, Linux
Programming Languages: Java, JavaScript
Web: HTML,CSS
Version control systems: Git,GitHub

Project and Practice Work

Manual Testing:

- **Manual Testing on Different Site:**
  Test case for Registration, Signup & Log In page.
  Bikroy.com.Link: https://cutt.ly/NWhnaGz
  E-valy Ltd .Link: https://cutt.ly/pWhnegN
  Meenaclick. Link: https://cutt.ly/SWhb0hJ
  Othoba.com. Link: https://cutt.ly/9WhbJdf

API Testing:

- **API Testing with postman of restful-booker.herokuapp.com site** (2022)
  Report: https://cutt.ly/dPp5xW6

Performance Testing:

- **Performance Testing with apache JMeter of lifecharger.org site** (2021)
  Report: https://cutt.ly/yPaqc3Y

- **Performance Testing with apache JMeter of daraz.com.bd site** (2022)
  Report: https://cutt.ly/yPzZDeC

Automation Testing:

- **Automation Testing on Daraz Site** (2022)
  About project: It will open the site, maximize the site, validate actual title, login to daraz using username and password, visit sell on daraz ,click customer care and my account thereafter logout from daraz.
  Link: https://cutt.ly/sKWWYXl

- **Automation on Parabank Site** (2022)
  About project: This project will open the parabank site, maximize the site ,Registration field fill up. login to parabank using user name and password, thereafter logout from parabank site.
  Link: https://cutt.ly/9KWWJc2

- **Playwright Project on saucedemo-site** (2024)
  About project: In this project, I automated testing for the SauceDemo site using Playwright with JavaScript. The steps include launching the site, maximizing the browser, logging in, adding a product to the cart, and logging out. I also capture screenshots, record videos, and trace for detailed analysis during the process.
  Link: https://cutt.ly/GeJEttjP

Educational Attainments

- **Daffodil International University – B.Sc in CSE, (Passing Year: July 2019)**
- **Quality Education College Dhaka – HSC (Passing Year: 2014)**
- **Madrasha-E-Mohammadia Arabia, Dhaka, – SSC (Passing Year: 2012)**

Professional Course

- **Hands on SQA & Cyber Security**, IT Training BD (2021)

Awards & Certification

"SQA & Cyber Security" professional training at **IT Training BD** |Certification| "July 2021 - October 2021" |
" Best Employee award" of the quarter from **truck lagbe |**Certification**|** **"October 2023"**|

Reference

Sabiul Islam Rashed

Head of Enterprise Cyber Security and SQA development,@BurnSys

Cell: +8801630211216 E-mail: 234sabiul@gmail.com