

Arif Ur Rahaman Chowdhury Suhan

Software Quality Assurance Engineer

github.com/arifsuhan
linkedin.com/in/arifsuhan/

github.io/arifsuhan
suhan10chowdhury@gmail.com

PROFESSIONAL SUMMARY

Software Quality Assurance Engineer with 6+ years of experience in the fintech domain, specializing in ensuring high-quality, reliable, and high-performance software solutions. Skilled in designing and executing test plans, functional testing of APIs and mobile applications, and maintaining structured testing lifecycles using tools like TestRail and JIRA. Strong advocate of the Testing Pyramid, with a focus on unit and API integration testing. Experienced in API automation, defect analysis, and cross-functional collaboration, with a keen attention to detail and a commitment to delivering robust financial products.

WORK EXPERIENCE

Assistant Lead Engineer(current)

March 2016 – Present

Responsibilities

bKash Limited

- Lead QA activities for bKash Loan Product, Merchant App and QREngine ensuring overall product quality.
- Review requirements and prepare test plans, design and execute manual test cases.
- Perform regression, integration, UAT, and functional testing for mobile app and MW APIs.
- Manage defect lifecycle in JIRA with proper reporting, retesting, and closure evidence.
- Maintain full test lifecycle in TestRail including test planning, execution, and reporting.
- Mentor junior QA engineers and interns.
- Explore and implement automation tools (Appium, Cypress, Playwright) and POC on platforms like BrowserStack, LambdaTest, HeadSpin.
- Monitor QA metrics and continuously improve QA processes.

Teaching Assistant

January 2019 — April 2019

Responsibilities

North South University

- Assist faculty members in their course-related works
- Conduct tutorial sessions for students needing extra help outside of class hours
- Consulting students at dedicated office hours
- Grading of home-works, assignments etc
- Assist Faculty members for courses: CSE225 (Data Structures and Algorithm)

TECHNICAL SKILLS and TOOLS

Core Competencies: Problem Solving, Leadership, Communication, Cross-functional Collaboration, Ownership

Manual Testing : Requirement Analysis, Test Design, Test Case Development and Execution

Test and Project management tool: Testrail, JIRA

Programming Languages: Python, JavaScript

Automation Tool: MochaJS, Rest-Assured, Cypress, Playwright, Appium, CMTesrunner

Automation Platform :Browserstack, LambdaTest, Headspin

Testing Tools: Postman, JMeter, SOAPUI

Cloud Platform and Tools: AWS, Docker, Jenkins, Github Actions

AI Tools : Github Copilot, Ollama, Llama.cpp

Version Control: Git

EDUCATION

North South University

2016 - 2020

Bachelor of Science in Computer Science

Bangladesh University of Professionals

2021 - 2023

Master of Business Administration(Professional)

Extracurricular

Blog: Write and share technical blogs to give back to the SQA community.

Interests: Reading, writing blogs, problem solving, teaching and mentoring.