Quazi Mahabubul Hasan

SQA Automation Engineer

SKILLS

- Software Testing: Unit, Smoke, Integration, System, Acceptance, Regression, Performance, Usability, Compatibility.
- **Test Automation:** End to End testing with Selenium and Cypress, Unit and Integration testing with Jest, Performance testing using JMeter, API testing with Postman, Security testing with OWASP ZAP.
- QA Process: Test planning and strategy, Defect tracking and management, Root cause analysis, Test documentation, Test environment setup, Test data management.
- Programming Language: JavaScript, TypeScript.
- Web Technologies: HTML5, Tailwind CSS, NextJS, Git, API.
- Misc: Problem Solving, Communication, Adaptability and flexibility, Attention to detail, Academic Research, Teamwork, Time management.

EXPERIENCES

• SQA Automation Engineer, Lyxa

May 2025 - Present, Niketon, Dhaka

- Established scalable QA automation from scratch, accelerating testing and reducing manual effort across teams.
- Built TRPC API test cases from Figma and documentation; automated testing workflows.
- Performed load testing to ensure system stability under real-world demand.
- Collaborated with frontend/backend teams in Bangladesh and Lebanon HQ to ensure seamless QA integration.
- Reproduced live user-reported bugs to support accurate and efficient issue resolution.
- Wrote automation scripts for data setup and end-to-end testing to streamline QA cycles and accelerate releases.

• Lead SQA Engineer, FinixCode

October 2023 - May 2025, Paltan, Dhaka

- Perform different types of testing to maintain product quality.
- Create and Execute Test Plans, Test Cases using different tools.
- Work closely with the team to assist with the projects.
- Automation: Implements test automation using Cypress, OWASP ZAP, Jmeter, and Postman.
- Lead and mentor junior SQA team members through task and supervision.

• SQA Engineer, iLafe LLC

August 2021 - September 2023, Texas, US

- Create and Execute Test Plans, Test Cases using different tools.
- Identifying, Documenting, and Reporting Bugs and Errors.
- Perform different types of testing to deliver high-quality products.
- Automation: Implements test automation using Selenium, Jmeter and Postman.

• Officer (QA), bKash

February 2020 - July 2021, Mohakhali, Dhaka

- Regression testing for small releases or bug fixes.
- Logging and verifying bugs.
- Writing basic test scenarios and test cases under supervision.
- Testing UI/UX issues across different devices or browsers.

EDUCATION

• B.Sc. in Information and Communication Engineering, East West University

2019

CERTIFICATIONS

- Organizational Analysis
- Software Processes and Agile Practices
- Client Needs and Software Requirements
- Agile Planning for Software Products

EXTRACURRICULARS

- Member and Volunteer at East West University Telecommunication Club.
- Organized workshop on Effective Thinking for Problem Solving.
- Participated in programming and science contests.