

Md. Habibur Rahman

SQA Engineer | QA Automation Engineer

+880 1714 728 424
habib.sqa@gmail.com
linkedin.com/in/habibsw

github.com/habibsw
habibsw.vercel.app
Mohammadpur, Dhaka



PROFESSIONAL SUMMARY

SQA Engineer with 3+ years of experience in manual testing, web automation, API testing, performance testing, and CI/CD-based quality workflows. Skilled in Selenium, Cypress, Appium, Robot Framework, Postman, JMeter, Jenkins, GitLab CI/CD, Azure DevOps, Java, Python, and JavaScript. Experienced in Agile teams, defect lifecycle management, regression testing, release validation, and QA for SaaS, e-commerce, ERP, fintech, edtech, and AI/LLM-integrated platforms.

TECHNICAL SKILLS

- AI QA:** LLM-based test case drafting, AI-assisted test generation, AI code review support.
- Automation:** Selenium WebDriver, Cypress, Appium, Robot Framework, Selenium Grid, Playwright.
- Frameworks:** Page Object Model, BDD, Cucumber basics, TestNG basics, JUnit basics, Rest Assured.
- API:** Postman, REST APIs, Swagger/OpenAPI basics, Karate DSL, JSON validation, GraphQL basics.
- Tools:** Git, GitHub, Bitbucket basics, IntelliJ IDEA, VS Code, Eclipse.
- Performance:** Apache JMeter, Load Testing, Stress Testing, k6 basics, Locust basics, Gatling basics.
- Programming:** Java, Python, JavaScript, TypeScript basics, SQL basics.
- CI/CD & DevOps:** Jenkins, GitLab CI/CD, Azure DevOps, GitHub Actions basics, Docker basics, AWS/Azure basics.
- Management:** Jira, ClickUp, Azure Boards, Trello, Confluence basics, TestRail/Zephyr/Xray familiarity.
- QA Practices:** SDLC, STLC, Agile/Scrum, Test Planning, Test Cases, Defect Tracking, UAT, Exploratory Testing.

WORK EXPERIENCE

Software Quality Assurance (SQA) Engineer Qtec Solution Limited

February 2025 - Present

- Own functional, regression, smoke, sanity, integration, API, and performance testing across web and business applications in Agile sprint releases.
- Design and execute test cases, user stories, test reports, and defect reports with severity, reproduction steps, screenshots/logs, retest notes, and release-readiness evidence.
- Validate REST API behavior with Postman, covering authentication, positive and negative flows, response payloads, error handling, and regression scenarios.
- Conduct load and performance testing with Apache JMeter to identify response-time bottlenecks, stability risks, and production-readiness issues before release.
- Manage defects and sprint quality workflows in ClickUp, including backlog tracking, board updates, bug triage, retesting, and developer communication.

Software QA & Test Automation Engineer QUALITY UP SERVICES (QUPS)

January 2023 - January 2025

- Built and maintained web UI automation suites with Cypress, Selenium WebDriver, Selenium Grid, Java, Python, and JavaScript for smoke and regression testing.
- Automated mobile and app testing workflows using Appium, Python Behave, and Robot Framework to support repeatable validation across Android-focused test scenarios.
- Tested REST APIs using Postman, Karate DSL, Cypress, and Rest Assured concepts, covering endpoint validation, integration checks, data verification, and regression coverage.
- Integrated automated tests into Jenkins, GitLab CI/CD, and Azure DevOps pipelines to improve regression feedback and reduce manual verification effort before deployments.
- Reported and tracked defects in Jira and Azure DevOps with severity, priority, evidence, environment details, and retest results.
- Collaborated with developers, product teams, and stakeholders in Agile ceremonies to clarify acceptance criteria, reduce escaped defects, and improve sprint-level quality decisions.

QA PROJECT EXPERIENCE

Amal Educational (LLM-Integrated SaaS)

- Validated an AI-enabled learning platform with functional, regression, API, usability, and security checks focused on LLM response accuracy, learning workflows, user experience, and release stability.

TallyKhata Fintech Platform

- Tested business-critical flows for sales tracking, QR-code payments, account management, and transaction reliability for small-business users in Bangladesh.

bKash Cattle Marketplace

- Tested a digital cattle marketplace that enables users to browse, purchase, and pay for cattle online through secure bKash payment services. Performed functional, regression, and payment workflow testing to ensure a seamless user experience and transaction reliability.

BechaKeena Solution (B2B E-commerce Platform)

- Performed functional, regression, API, and usability testing for a B2B e-commerce platform. Validated user authentication, product catalog, shopping cart, order management, payments, and inventory workflows to ensure a reliable purchasing experience.

YSINC Learning (Medical Education Platform)

- Performed functional, regression, API, and usability testing for a medical e-learning platform. Validated course access, quizzes, assessments, answer submission, progress tracking, and user management to ensure a seamless learning experience.

SELECTED QA CAPABILITIES

- Manual, automation, API, mobile, and performance testing
- Regression suite design and smoke test coverage
- Test planning, test case design, execution, and reporting
- Defect lifecycle management and root cause collaboration
- Cross-browser and Android mobile validation
- CI/CD test execution and release-readiness support
- Agile/Scrum collaboration with developers and product teams
- AI-assisted QA workflows for test case drafting and review

CERTIFICATION

Professional Diploma in Software Testing & Quality Assurance

- Comprehensive professional diploma covering software testing fundamentals, QA processes, and industry best practices.

Java Test Automation Engineer - from Zero to Hero

- End-to-end Java test automation training covering frameworks, best practices, and real-world projects.

Bootcamp in Software Quality Assurance

- Completed hands-on training in software testing methodologies, test planning, test execution, defect reporting, automation tools, and quality assurance best practices.

EDUCATION

Bachelor of Science in Software Engineering

Daffodil International University

CGPA: 3.19 out of 4.00

2019 - 2023

Higher Secondary Certificate

Major General Mahmudul Hasan Adarsha College | CGPA: 4.25 out of 5.00

2016 - 2018

Dakhil Certificate

Tangail Darul Ulum Kamil Madrasah | CGPA: 5.00 out of 5.00

2014 - 2016

REFERENCES

Dr. Md. Shaiful Islam

Chief Engineer at SAMSUNG
R&D Institute Bangladesh (Former)
Email: jshaiful@gmail.com
Phone: [+8801716314667](tel:+8801716314667)

Mr. Md. Maruf Hassan

Associate Professor
Department of Software Engineering
Daffodil International University
Email: maruf.swe@diu.edu.bd
Phone: [+8801847140013](tel:+8801847140013)