

MOHAMMED WASIK

Dhaka, Bangladesh

+880-1765166969 mashruk Mohammed Wasik@gmail.com [linkedin.com/in/mohammedwasik](https://www.linkedin.com/in/mohammedwasik)
<https://mohammedwasik.github.io/Me/>

PROFESSIONAL SUMMARY

Software Engineer in Test with strong experience in backend, API, web, and mobile automation. Proven track record of validating complex booking, payment, and payout systems with deep cross-system data verification. Experienced in event-driven AWS architectures, CI-integrated automation frameworks, and Agile delivery environments. Focused on reliability, scalability, and production-grade quality assurance.

WORK EXPERIENCE

Software Engineer in Test

May 2025 – Present

Drive lah

Remote

- Performed backend and API testing across booking, trip lifecycle, payments, and payouts, validating pricing, discounts, credits, fees, and recalculation logic for bookings, modifications, and extensions.
- Executed end-to-end testing of payout pipelines, including payout creation, execution, reconciliation, and payment state transitions.
- Conducted cross-system data validation across Sharetribe Flex, internal data pipelines, and backend services to ensure data consistency and integrity.
- Validated AWS event-driven workflows by analyzing Lambda logs, DynamoDB records, message queues, and background consumer processing.
- Investigated production issues through structured log analysis, API tracing, and cross-system data comparison.
- Designed complex end-to-end manual test scenarios, enforced regression coverage, and supported release readiness and validation activities.
- Performed performance and reliability checks, verified multi-currency handling and regulatory compliance rules, and executed monitoring validations for anomaly detection.
- Built and maintained automation frameworks using Appium (mobile) and WebdriverIO (web), delivering stable end-to-end coverage for critical user and admin workflows.

Salesforce Developer

May 2024 – January 2025

TwinForce Solutions Limited

Dhaka, Bangladesh

- Developed and customized UI components to enhance user interfaces and streamline booking workflows.
- Developed and maintained test scenarios and test cases for the Promotions Module to ensure robust test coverage and system reliability.
- Executed extensive exploratory and regression testing across multiple sandbox and production deployments.
- Wrote Salesforce Apex test classes to automate validation for multiple business-critical classes.

QA Automation Engineer Intern

December 2023 – April 2024

a1qa

Remote

- Executed manual testing based on defined test scenarios and test cases.
- Developed automated test scripts using Selenium WebDriver, Java, and TestNG, improving regression coverage across web applications.
- Integrated automated test execution into CI/CD pipelines to support efficient release cycles.
- Introduced BDD using Cucumber and Gherkin to improve test clarity and cross-team alignment.

TECHNICAL SKILLS

Testing: Manual Testing, Functional Testing, Regression Testing, API Testing, Database Testing, UAT, Performance Testing

Automation Tools: Selenium WebDriver, Appium, WebdriverIO

Frameworks: TestNG, Cucumber, Mocha, Allure

API & Performance: Postman, Newman, JMeter, k6

Cloud & Infrastructure: AWS Lambda, DynamoDB, S3, Event-driven Architectures

DevOps & CI/CD: Git, GitHub, Jenkins, CI-integrated Test Pipelines

Project Management: Jira, Trello

Concepts: SDLC, STLC, OOP, RCA

Programming Languages: Java, JavaScript, Apex

PROJECTS

Manual Testing Project | Web Application Testing

- Performed end-to-end manual testing on the Bikroy platform, including requirement analysis, test case design, execution, and defect reporting.
- Maintained structured test documentation and version-controlled test artifacts.

Wikipedia Automation | Selenium, Java

- Automated validation of search, navigation, and content rendering using Selenium WebDriver.

AccuWeather Automation | Selenium, Java

- Automated critical weather search and data validation workflows using modular Selenium-based automation architecture.

EDUCATION

BRAC University

B.Sc. in Computer Science

Dhaka, Bangladesh

REFERENCE

Niloy Kanti Paul

Senior Salesforce Developer, Team Lead

TwinForce Solutions Limited

Email: niloykanti.paul2017@gmail.com