Mohammed Wasik

Dhaka, Bangladesh

+880-1765166969   mashrukmohammedwasik@gmail.com   linkedin.com/in/mohammedwasik
github.com/mohammedWasik

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