



MD HASAN AL RASHID

Associate SQA Engineer

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Dhaka, Bangladesh

ABOUT ME

QA Engineer with nearly 2 years of experience testing SaaS-based, multi-tenant platforms, including LMS/LXP, ERP, HR, POS, and e-commerce systems. Skilled in manual, API, regression, and end-to-end testing, test planning, and Agile/Scrum collaboration, with exposure to microservices and performance testing and a growing focus on test automation.

WORK EXPERIENCE

Associate SQA Engineer

[SodiumLearn](#) 

Nov. 2025 – Present

London, UK (Remote)

- Ensured quality of SaaS-based, **multi-tenant LMS/LXP platforms** through manual, regression, UI, API, and data validation testing.
- Performed **API testing on microservice-based systems** using **Postman** and **Swagger**, with backend and data validation via **SQL**.
- Used **GitLab** primarily for **version control** while working in a CI/CD-enabled environment, collaborating with teams to support release quality.
- Participated in **Sprint Planning and Agile/Scrum ceremonies**, collaborating through **Jira** and **Notion** to manage requirements, testing, and defect tracking across services and tenants.
- Created and maintained **test cases, defect reports, and QA documentation**, supporting project planning and cross-team collaboration.
- Continuously improving QA practices, with an interest in **test automation**.

Jr. SQA Engineer

[Vitasoft Solutions](#) 

Sep. 2024 – Oct. 2025

Dhaka, Bangladesh

- Wrote and executed test cases for **SaaS-based, multi-tenant products**, including **Vistock** (inventory & POS system), **HRMaster** (HR management software) and **Viscon** (ERP solution).
- Performed **manual, API (Postman), and performance testing** (JMeter) to identify defects and improve system performance.
- Created and maintained **test plans, test documentation, and user guides** to support project delivery and release readiness.
- Logged, tracked, and verified software defects using **Jira**, collaborating closely with developers in **Agile/Scrum sprints**.
- Validated **end-to-end user workflows** across multiple **releases**, ensuring system stability and data consistency across services.
- Delivered tasks on time and worked effectively under pressure, demonstrating **attention to detail, problem-solving, communication, and adaptability**.

Freelance QA Engineer

Jan. 2025 – June 2025

Remote

- Performed manual **end-to-end testing** for **e-commerce web platforms**, validating complete user journeys including product browsing, cart, checkout, payments, and order processing.
- Conducted **functional, regression, smoke, and exploratory** testing to ensure feature stability across releases.
- Validated **backend workflows** and **API responses** to ensure data consistency across frontend, inventory, orders, and payment systems.
- Executed **UI, cross-browser, and responsive testing** to verify compatibility across devices and browsers.
- Tested applications built using **WordPress** and **MERN stack**, ensuring correct functionality and integration flows.
- Logged and **tracked defects** with clear **reproduction steps, collaborating** closely with developers to verify fixes and improvements.

TECHNICAL SKILLS

Testing Methodologies & Skills:

Manual Testing
Functional Testing
Regression Testing
Smoke Testing
Exploratory Testing
Negative Testing
Test Case Design & Execution
Bug / Defect Reporting & Documentation

Tools & Technologies:

Postman, Newman, Swagger
JMeter, Blazemeter
Selenium, Playwright
Jira, Trello, Teams
Git, GitHub, GitLab
Xmind, Notion

Programming Languages:

Python
Java
JavaScript
HTML, CSS,

Databases:

MySQL, NoSQL

Additional Skills & Knowledge:

SDLC, STLC & Bug Life Cycle
Agile & Scrum Methodologies
API Documentation (Swagger)
Object-Oriented Programming (OOP)
Project Management Fundamentals
Linux (Basic)
Prompt Engineering

EDUCATION

Bachelor of Computer Science and Engineering (B.Sc. in CSE)

Daffodil International University
CGPA : 3.59 (On scale of 4.00)

HSC

Brahmanbaria Govt. College
GPA : 3.50 out of 5.00

SSC

Agrabad Govt. Colony High School
GPA : 4.89 out of 5.00

PROJECTS

SodiumLearn || LMS & LXP Platform

Manual & API Testing | Ongoing Project

- Performed manual, regression, and end-to-end testing on a SaaS-based, multi-tenant LMS/LXP platform, contributing to test planning, API testing, sprint planning, and project coordination, while validating frontend-backend integrations in a CI/CD-driven environment using GitLab.
- Tools & Tech Stack: Postman, Swagger, GitLab, Angular, React, NestJS, DynamoDB, AWS
- Link: [Sodiumlearn](#)

Vistock II POS & Inventory Management Software

Manual & API Testing

- Designed and executed test cases for dashboard, inventory, transactions, HR modules, product variants, mail server, and API endpoints
- Tools: Postman, Jira, Excel
- Link: [Vistock](#)

HRMaster || HR Management Software

Manual & API Testing

- Designed and executed test cases for employee management, attendance tracking, payroll, leave management, and API endpoints
- Tools: Postman, Jira, Excel
- Link: [HRMaster](#)

Konnect II Edtech Platform

Manual Testing

- Performed manual testing of a social networking platform, covering authentication, profile management, messaging, notifications, and search—validated usability, compatibility, security, and regression aspects.
- Tools: JIRA, Excel, XMind, Lightshot
- Link: [Konnect](#)

Dmoney II Fintech Platform

Manual Testing

- Performed manual testing of a digital payment platform, covering service charges, cashback policies, and loan workflows—validated usability, functionality, and business rule compliance.
- Tools: Excel, XMind, Lightshot
- Link: [Dmoney](#)

AgroMart II | E-commerce Platform

Development & Performance Testing Project

- Developed a MERN stack e-commerce platform with product browsing, shopping cart, order management, and an admin panel, and performed load and performance testing on key workflows to evaluate system behavior.
- Tools & Technologies: MongoDB, Express.js, React, Node.js, GitHub, JMeter
- Link: [Agromart | Load & Performance Testing](#)

Midnight Feast Pizza || Freelance Client Website

Manual & Functional Testing

- Developed, designed, and tested a WordPress website, performing manual and functional testing on core workflows like menu browsing, online ordering, and contact forms.
- Tools: WordPress, Excel
- Link: [Midnight Feast](#)

Student Hub API | API Test Suite

API Testing

- Automated CRUD and authentication tests with Postman & Newman, including data-driven testing and HTML reporting.
- Tools: Postman, Newman, CSV
- Link: [Student Hub](#)

RESTful Booker API || API Testing

Data-driven Automated API Testing

- Created and ran automated API tests for CRUD operations, booking management, and environment variable handling
- Tools: Postman, Newman
- Link: [Restful Booker](#)

Fabrilife II E-commerce Platform

Manual Testing

- Conducted manual testing on an e-commerce platform, identifying 1000+ issues across UI, functional, usability, performance, security, and database areas.
- Tools: Excel, XMind, Lightshot
- Link: [Fabrlife](#)

COURSES AND CERTIFICATES

- SQA Virtual Training Program – [Skilljobs](#)
- SQA & Cybersecurity – [IT Training BD](#)
- Mastering Cybersecurity: Essential Knowledge and Techniques – [Udemy](#)
- Master Agile & Scrum Basics – [Udemy](#)
- Project Management Fundamentals – [IBM SKILLSBUILD](#)
- Registered Scrum Basics – [Scrum Inc.](#)

ACHIEVEMENTS

Runner-Up, DIU Battle of Minds, Vroom

Contributed to the development of an MVP autonomous vehicle project for urban transportation, demonstrated innovation and technical skills, and secured initial funding for the prototype, 2020