Mahmuda Ferdus

Dhaka, Bangladesh · +8801823653263 · mahmudaferdus.swe@gmail.com
LinkedIn · GitHub · Portfolio

Career Objective

A dedicated and analytical SQA Engineer with 2+ years of experience, passionate about ensuring exceptional software quality and user experience. Proficient in creating detailed test plans, identifying critical defects through manual and API testing, and collaborating within Agile teams. I am actively expanding my skillset into automation with Java and Selenium to help build more efficient testing cycles and deliver robust, high-performance products.

Skills

- **Testing Skills:** Manual Testing, API Testing (REST), Functional Testing, Performance Testing, Load Testing, Test Case Design & Execution, UAT
- **Tools and Frameworks:** Postman, JMeter, Selenium, Trello, Slack, Intellij IDEA
- **Version Control:** Git, Github
- **Programming & Database:** Java, C, MS SQL Server, MySQL
- **Methodologies:** Agile, SDLC, STLC, Defect Lifecycle Management

Experience

SQA Engineer   **July 2024 – Present**
Interlink Techsoft Limited

- Worked on multiple projects including Library Management System, Document Management System, User Management System, E-Book & E-Clipping Management System, ID Card Management System, Bag Management System, Visitor Management System, Kiosk Software, Internal office chat application, Task Management System, etc.
- Conducted manual and API testing to ensure functionality, usability, and performance.
- Collaborated with cross-functional teams to identify and resolve defects in a timely manner.
- Participated in Agile ceremonies and contributed to sprint planning and quality deliverables.

SQA Engineer   **April 2024 – June 2024**
TNC Global Limited (SaaS ERP)

- Performed manual and API testing for SaaS ERP across Web and Android platforms.
- Conducted UI/UX validation to ensure smooth user experience across applications.
- Actively participated in Agile methodology including sprint reviews and retrospectives.
- Guided junior team members to improve testing efficiency and task completion.

Jr. SQA Engineer   **March 2023 – March 2024**
Beacontech Limited

- **Beacon ERP:** Tested Beacon ERP modules: Merchandising, Procurement, Store, Production, Planning, and Shipment.
- Collaborated with developers to verify new features, enhancements, and bug fixes.
- Tracked and maintained the defect lifecycle using QA tools.
- Conducted UAT and GUI testing to validate system functionality.
- Delivered training sessions and user manual walkthroughs to clients.
- Provided continuous customer support and participated in client software implementations.

Trainee SQA Engineer   **Dec 2022 – Feb 2023**

Beacontech Limited

- Performed manual testing on HRMS and Payroll modules of Beacon ERP.
- Participated in requirement analysis sessions to align test scenarios with business needs.
- Designed and executed detailed test cases, ensuring coverage of functional requirements.
- Conducted regression testing to validate fixes and maintain system stability.
- Reported and tracked defects using Trello, collaborating with the development team for timely resolution.
- Assisted in improving the defect management process by identifying issues early in the SDLC, which helped the team deliver a more stable release.

Personal Projects

Bikroy.com – Web App   **Github Link**
Functional Manual Testing

- More than 60 (sixty) test cases for main functionalities testing which includes sign up, login, search, purchase, ad post, payment etc.
- Deliverable contains Detailed Test cases, Test Report, Bug Report, Test Plan, Test Metrics and Test Methodologies

Education

B.Sc. in Software Engineering   **Passing Year: 2022**
Daffodil International University   *CGPA: 3.82 out of 4.00*
Higher Secondary School Certificate   **Passing Year: 2016**
Govt. Ashek Mahmud College   *GPA: 5.00 out of 5.00*
Secondary School Certificate   **Passing Year: 2014**
Hashil Girls High School   *GPA: 5.00 out of 5.00*

Training and Certifications

Software Architecture and Design   **Certificate**
Coursera (Offered By: University of Alberta)
SQA and Cyber Security Professional Training   **15th Batch**
IT Training BD
Introduction to Software Testing   *Certificate*
Coursera (Offered By: University of Minnesota)

Reference

- **Ehsanul Alam Sabbir**
  Staff SQA Engineer at Vivasoft Ltd   **Ex-Trainer:** IT Training BD
  Cell: +8801670102216   **Email:** easabbir@gmail.com