



MD MAZADUL ISLAM

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ABOUT ME

As a highly motivated and results-oriented IT professional with over 5 years of hands-on experience in Software Quality Assurance, I have tested a wide variety of software applications across multiple domains, including manual testing, system testing, user acceptance testing, security testing, performance testing, requirements analysis, and test case development. This diverse background has equipped me with a deep understanding of various system architectures, user behaviors, and business workflows. I am eager to learn and embrace challenges for personal growth, which is reflected in my commitment, loyalty, and dependability throughout my career.

Summary:

- ✓ Experienced and results-driven SQA Engineer with excellent testing expertise across diverse domains, including web, mobile, e-commerce, ERP, CRM, HR systems, and blockchain platforms.
- ✓ Holds a Bachelor of Science (Hons) degree in Software Engineering with Multimedia from Limkokwing University of Creative Technology, Malaysia.
- ✓ Skilled in Functional testing, API testing, Usability testing, Compatibility testing, and wireframe and framework development.
- ✓ Strong analytical and problem-solving abilities, with experience in analyzing and understanding business specifications, testing requirements, test scenarios, and traceability matrices.
- ✓ Proficient in various testing methodologies, including system testing, end-to-end testing, usability testing, compatibility testing, and SAP and enterprise testing.
- ✓ Demonstrated expertise in the Software Development Life Cycle (SDLC) and the full Software Testing Life Cycle (STLC), including requirements gathering and analysis, test planning, test case development, and test execution.
- ✓ Experienced in Agile, Waterfall, and Spiral methodologies.

Types of projects I have tested throughout my professional career include:

E-Commerce Web & Mobile App | Mobile loyalty App | Backend CMS & SuiteCRM | Reward & Redemption System | Residential Manage App | SAP Products Testing | Telecommunication | ERP System (Enterprise Resource Planning) | Insurance and Commission | HR Management & Payroll System

WORK EXPERIENCE

🏢 **Fireworks Solutions Sdn Bhd** – Selangor, Malaysia

City: Selangor | Country: Malaysia | Website: <https://www.fireworks.digital/>

Senior Software Quality Assurance Engineer

[21/09/2021 – Current]

Job Responsibilities:

- ✓ Providing develop the test plans outline the testing approach, scope, resources to ensure Software Quality Assurance, UAT testing, UX/UI Testing, Software Requirement Analysis. Also involve with understand the project requirements, identifying test scenarios, and determining testing priorities.
- ✓ Create detailed test cases based on requirements and specifications provided by developers or business analysts. And Maintain client relationships and co-ordinating with internal team.
- ✓ Providing guidance to the junior team and ensuring they adhere to follow Software Testing Standards.
- ✓ Tested the software product, listed bugs, errors and noticed to developers.
- ✓ Lead and training potential QA team members.
- ✓ Contribute to the full Software Testing Life Cycle.
- ✓ Ensuring adherence to software testing methodologies and best practices.

- ✓ Managed to ensure the project quality plan is achieved.
- ✓ Research new tools and technologies and evaluate their usefulness for the team/company.
- ✓ Work with cross-functional teams to ensure quality throughout the software development lifecycle.
- ✓ Inform the supervisor (Head of Technology) about what resources will be required for software testing.
- ✓ Involved in API testing using Postman.
- ✓ Participate in the client meeting.
- ✓ Participate in Manual Testing QA Review.

 **Stampede Solution Sdn Bhd** – Kuala Lumpur, Malaysia

City: Kuala Lumpur | Country: Malaysia | Website: <https://stampedesolution.com/index.html>

Software Quality Assurance Analyst

[10/09/2018 – 26/02/2020]

Job Responsibilities:

- ✓ Created test plans, test cases, test scenarios, and test data for use during the testing phases of the software development lifecycle, for new and existing software systems/products and ensured that test plans and scenarios fully exercise every aspect of the product.
- ✓ Participate in agile methodology like estimation, aligning with product and process requirements throughout development.
- ✓ Participate in scrum meetings, planning meetings, and scoping activities, and work independently and efficiently to meet agreed-upon deadlines.
- ✓ Collaborated with developers during testing to ensure swift defect resolution and use JIRA to track tasks and enhance collaboration for timely project delivery.
- ✓ Collaborated with Cross-Functional Teams to perform Customer Requirement Analysis.
- ✓ Maintaining the bug cycle, bug verification, closure of the assigned testing tasks using bug-tracking tools.
- ✓ Inform the supervisor about what resources will be required for software testing.
- ✓ Identify new tools and process improvements to support team goals and encourage adoption among team members.
- ✓ Maintenance QA support for existing clients on customized software Products.
- ✓ Involved in API testing using Postman.

EDUCATION AND TRAINING

Bachelor of Science (Hons) in Software Engineering with Multimedia

Limkokwing University of Creative Technology [07/01/2020 – 27/12/2021]

City: Cyberjaya | Country: Malaysia | Website: <https://www.limkokwing.net/> | Final grade: CGPA 3.58 (Out of 4.00)

Diploma In Computer Technology

Malvern International Academy [09/11/2015 – 16/11/2018]

Country: Malaysia | Website: <https://malverninternational.edu.my> | Final grade: CGPA 2.84 (Out of 4.00)

Higher Secondary School Certificate (HSC)

Birshreshtha Noor Mohammad Rifles Public School & College [05/01/2010 – 27/12/2011]

Country: Bangladesh | Website: <https://www.noormohammadcollege.ac.bd/> | Final grade: CGPA 4.30 (Out of 5.00)

Secondary School Certificate (SSC)

Comilla Modern High School [15/10/2009]

Country: Bangladesh | Website: <https://comillamodernhighschool.edu.bd/> | Final grade: CGPA 5.00 (Out of 5.00)

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING C1 READING C2 WRITING C2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Hindi

LISTENING C2 READING A1 WRITING A1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

My SQA Skills

Functional Testing / User Acceptance Testing / End-to-End Testing / SAP Product Testing / Negative Scenario Testing / Security Testing / Performance Testing / Regression Testing / API Testing / Manual Testing / Usability Testing / UI Testing / Compatibility Testing

Testing Methodologies

Agile Methodology / Software Testing Life Cycle (STLC) / Waterfall Methodology / Spiral Methodology

Development Skills

HTML / CSS / JAVASCRIPT / PHP / Python / phpmyadmin / MySQL / Firebase

Developer Tools & Frameworks

SuiteCRM / Magento2 / WordPress / Bootstrap / Visual Studio Code / Sublime Text / Postman

Management Skills

Leadership / Project Management / Teamwork / Communication / User Experience / Problem solving / Creativity

HOBBIES AND INTERESTS

New Technology

Traveling

Cycling

Football

RECOMMENDATIONS

Name: Dilip Kumar

Head of Technology

FIREWORKS SOLUTIONS SDN BHD

Address: Block D-53-3A, 72 Jalan Profesor Diraja Ungku Aziz,

Seksyen 13A, Jaya One, Petaling Jaya, 46400 Selangor (Malaysia)

Email: dilip@fireworks.digital | Phone number: (+60) 102628568

"I certify that the information provided in this resume is true and accurate to the best of my knowledge."

27/05/2025



MD MAZADUL ISLAM