



MD SAKIL AHMED

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SUMMARY

Highly motivated and detail-oriented Computer Science and Engineering graduate from Yunnan university, trained in manual testing and defect tracking with strong analytical and teamwork skills. Seeking a position as a Software Quality Assurance Engineer to leverage my knowledge and skills in ensuring software excellence and enhancing product quality to meet business goals.

EDUCATION

[09/2019 – 07/2023]

Bachelor in Computer Science and Engineering

Yunnan University

Yunnan university

Country: China, City: Kunming

CGPA: 3.65 / 4.00

Field(s) of study: Computer Science and Engineering

OOP(Java), Database, DS & Algorithm, Internet of the things, Big Data, Software Engineering, Cloud Computing,^(now) Artificial Intelligence,^(now) Web Learning.^(now)

[05/2016 – 04/2018]

Higher Secondary School Certificate

Govt. Shah sultan collage, bogura

Field(s) of study: Science

GPA: 5.00 / 5.00

[01/2011 – 02/2016]

Secondary School Certificate

Kutubpur high school, sariakandi

Field(s) of study: Science

GPA: 5.00 / 5.00

AWARDS

TAETEA-Outstanding International Student Scholarship

Awarding Institution : TAETEA

Description : Awarded for exceptional academic performance and contributions as an international student. Recognizes academic excellence and leadership potential.

SKILLS

Manual Testing : Requirement Analysis | Regression | Smoke | Sanity | White-box |

Re-testing | Creating Test Report | Root cause analysis | Black-box

Testing Documentation : Test Plan | Test Scenario | Test Case | Bug Report

Concepts : SDLC | STLC | OOP

Project Management Tool : Jira | Zephyr

Performance Testing Tool : JMeter | BlazeMeter

API Testing Tool : Postman

Web Automation Tool : Selenium (Learning Ongoing)

Web Programming : HTML5 | CSS3 | Bootstrap | Tailwind

Programming Language : JAVA

Databases : MySQL | PhpMyAdmin

Development Tool : Visual Studio Code | Eclipse

Source And Version Control : GitHub | Git

UI Testing Tool : Applitools | BrowserStack | Figma

PROJECTS

[5/9/2024–9/12/2024]

1. Project Name: OpenCart E-commerce Website Testing

[GitHub](#) | [Website](#)

Description: Ensured quality assurance for the OpenCart e-commerce platform by validating functionality, performance, and security for a seamless user experience.

Achievements:

- Designed and executed 250+ test cases, identifying 20+ critical defects and achieving a 93% pass rate on first execution.
- Conducted performance testing with JMeter, ensuring platform stability under 500 concurrent users and 95% transaction success.

Tools Used: JIRA, JMeter, XAMPP, MySQL, BrowserStack.

[1/12/24—5/11/24] 2. Project Name: OrangeHRM Testing Project [GitHub](#) | [Website](#)

Description: Ensured end-to-end quality assurance for the OrangeHRM application, covering functionality, usability, and performance to support seamless HR operations.

Achievements:

- Designed and executed 100+ test cases for modules like Employee Management and Leave Management, achieving 92% defect-free module delivery.
- Conducted cross-browser testing using BrowserStack, ensuring compatibility across Chrome, Firefox, and Edge, and achieving 100% UI/UX consistency.

Tools Used: JIRA, JMeter, MySQL, Postman.

[20/11/24—30/11/2024] 3. Project Name: Guru99 Banking Testing Project [GitHub](#) | [Website](#)

Description: Conducted comprehensive testing for the Guru99 Banking application, focusing on core banking features like Account Management, Fund Transfers, and Balance Enquiry.

Achievements:

- Executed 150+ test cases to validate banking operations, achieving 95% defect resolution.
- Performed API testing for fund transfers, ensuring 100% compliance.
- Conducted integration testing, resulting in a 98% functionality pass rate.

Tools Used: JIRA, JMeter, MySQL, Postman.

[15/10/24—30/10/24] 4. Project Name: Performance Testing Project [GitHub](#) | [Website](#)

Description: Conducted comprehensive testing for the login platform of a hypothetical application, focusing on performance metrics like response time, scalability, and resource utilization under varying loads.

Achievements:

- Designed and executed performance test scenarios, ensuring a 95% system stability rate under heavy traffic.
- Conducted load, stress, and scalability testing, improving system response time by 30% during peak loads.
- Validated cross-browser compatibility, ensuring 100% responsiveness across devices.

Tools Used: Jira, JMeter, BlazeMeter, Snapshot, Excel.

[1/10/24—15/10/24] 5. Project Name: Booking API Testing Project [GitHub](#) | [Website](#)

Description: Comprehensive API testing of the Booking API to ensure functionality, reliability, and seamless integration. Covered key endpoints (CREATE, GET, UPDATE, DELETE) for booking operations and automated test execution using Newman for streamlined processes and detailed reporting.

Achievements:

- Validated 7 API requests across scenarios with **0 test failures**, ensuring 100% functional compliance.
- Executed assertions for 21 test cases, verifying response accuracy for parameters like booking ID, names, pricing, and status codes.
- Average response time for requests remained at **600ms**, meeting performance benchmarks.

Tools Used: Jira, Postman, Newman, Snapshot.

CERTIFICATIONS

1. Scrum Fundamentals Certified(SFC) : ScrumStudy
2. Agile Project Management : HP Life
3. JMeter Certification : Simplilear
4. Web Development : programming Hero

RECOMMENDATIONS

Prof. Xiaobing Zhou
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