

Sarfraz Ahmad

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PROFESSIONAL SUMMARY

- Detail-oriented and proactive Quality Assurance Engineer with 2+ years of hands-on experience in manual, functional, and API testing across web and enterprise applications. Skilled in writing and executing detailed test cases, defect reporting, and collaborating with cross-functional teams in Agile environments. Proven expertise in real-time issue troubleshooting, exploratory testing, and test documentation. Adept at aligning testing strategies with business goals to ensure high-quality and timely releases.

EDUCATION

Maharishi University of Information Technology
Bachelor of Science in Information Technology

July 2018 - Aug 2021

Courses: OS, Data Structures, Computer Fundamentals, Networking, Databases, Software Engineering, Cloud Computing.

Skills Summary

- **Programming Languages:** Core Java, OOPs, Node.js
- **Database & Scripting:** MySQL, SQL Queries
- **Testing Tools:** Jira & Mantis BT (Project Management tool), Git (version control), Junit, Jmeter (Performance), TestRail, Postman
- **Software Testing:** Test planning, execution, Bug & Defect Tracking, Manual Testing & Reporting, Performance Testing, Functional & Regression Testing, Integration Testing, API Testing, and Exploratory Testing.
- **API Testing:** Postman, RESTful APIs, Data Validation, Error handling.
- **Tools:** Jira, TestRail, MantisBT, JMeter (basic)
- **Test Case Design:** Proficient in design techniques, SDLC, STLC, and the defective life cycle.
- **Methodologies:** Agile (Scrum), Sprint planning, Team collaboration, SDLC, STLC, Defect Life Cycle
- **Version Control & CI/CD:** Git, Jenkins
- **Technical Support:** Real-time troubleshooting, issue resolution, incident management
- **Documentation:** Test Plans, Test Scenarios, Bug Reports, Traceability Matrix
- **Soft Skills:** Analytical thinking, Effective communication, Critical Thinking, Troubleshooting, Task prioritization, Team Collaboration, and Time Management
- **Continuous Learning:** Passion for learning, commitment to staying up to date with emerging trends.

EXPERIENCE

Oakava Technologies - Noida (Remote)

Sept. 2022 - April 2025

Software Test Engineer

- Performed manual testing of web applications in e-commerce, banking and finance domains.
- Designed and executed 300+ test cases in TestRail, improving test coverage by 25%.
- Conducted functional, regression, UI, and API testing using Postman and JMeter.
- Validated RESTful APIs, ensuring consistency, security, and 20% performance improvement.
- Performed MySQL-based backend and data validation testing for payments, loans, and transactions.
- Logged and tracked defects via JIRA, reducing issue resolution time by 20%.
- Identified and resolved critical bugs, including session timeout issues, enhancing UX.
- Conducted cross-browser, smoke, sanity, and exploratory testing.
- Participated in Agile sprints, stand-ups, and sprint planning with dev and product teams.
- Simulated real-time bugs and improved QA turnaround time by 25%.

Role & Responsibility

- Worked closely with senior QAs, developers, and product owners to align on project requirements and testing goals.
- Assisted in creating test strategy and plans, and executed manual test cases to validate functionality, performance, and security.
- Actively joined sprint planning and daily stand-ups, sharing testing updates and supporting on-time, quality delivery.
- Logged and tracked defects in Jira, coordinating with developers for quick resolution and retesting.

ACADEMIC PROJECTS / PERSONAL PROJECTS

Project Link: Real-Time Stock Market Prediction

05/2021

- **Stocks Analysis Platform:** Achieved 98% accuracy using Python, TensorFlow, and OpenCV.
- **Market Prediction System:** Developed a real-time prediction with Python, JavaScript, and APIs, 25% faster.
- **Model Testing and UX:** Tested models successfully, enhancing UX with intuitive design.

Project: LUMA (E-Commerce)

Platform: Web Application

- **Functional Testing:** Executed 200+ functional test cases with 95% defect detection in initial sprints. Tested LUMA e-commerce application for functionality, performance, and usability.
- **API Testing:** Validated payment gateway integrations using Postman, ensuring data security.
- **Bug Reporting & Tracking:** Documented and tracked issues using MantisBT and JIRA, streamlining defect resolution.
- **Performance Testing:** Simulated 10,000+ users with JMeter, optimizing database queries and reducing page load time by 40%.
- **Test Management:** Maintained test cases in TestRail and tracked bugs in MantisBT/JIRA for swift resolution.
- **Issue Analysis:** Recommended improvements by analyzing and resolving critical application issues.