Mubashir Siddiqui
QA Engineer

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Summary

Senior QA Engineer and SDET with 5+ years of experience in test automation, performance testing, and leading quality efforts for applications serving over 3.5 million users. Demonstrated success in reducing deployment time by 50% and cutting costs by 30% with test automation.

Professional Experience

Decagon Pakistan Pvt. Ltd (Golootlo Technologies)   **Karachi, Pakistan**
Senior SQA Engineer   July 2021 - Present
- Orchestrated quality strategy for a portfolio of 4 applications (Consumer, Merchant, Operations, P2M) supporting a combined user base of 3.5M+.
- Pioneered the test automation initiative, designing and implementing frameworks that reduced regression testing time by 40% and generated 30% cost savings.
- Managed the critical integration of multiple third-party payment gateways and subscription models, enhancing payment success rates by 25% and streamlining the user financial journey.
- Mentored and lead a cross-functional QA team; establish best practices for test case design, bug reporting, and automated testing.

Decagon Pakistan Pvt. Ltd   **Karachi, Pakistan**
SQA Engineer   November 2019 – June 2021
- Authored 500+ detailed test cases by analyzing Functional Spec Documents (FSDs), providing actionable feedback to improve product requirements and design.
- Built test suites using Selenium and TestNG with locust, increasing test coverage for core features by **60%**.
- Executed functional and non-functional testing for web portals and mobile applications, achieving a 95.6% crash-free user rate by identifying and advocating for critical architectural improvements.

Binary Revolutions Pvt. Ltd   **Karachi, Pakistan**
Software Engineer in Test (Contract)   September 2019 – March 2022
- Engineered test scripts to generate complex monographs for a Ministry of Health (KSA) application, cutting deployment time by 60% and eliminating manual errors.
- Delivered over 100 detailed bug reports with root cause analysis, enabling developers to quickly resolve critical issues.
- Owned the quality assurance for a dedicated social media application, conducting full-spectrum testing on the React.js frontend and Node.js backend to ensure seamless performance of features like real-time feeds and user interactions.

RIKSOF Pvt. Ltd   **Karachi, Pakistan**
SQA Automation Engineer   March 2019 – September 2019
- Streamlined test cases for web and desktop applications, boosting team testing velocity by 20% within two months.
- Conducted end-to-end testing for web-based games and complex data dashboard applications, validating both front-end functionality and back-end API integrity.
- Executed load and stress testing using JMeter, identifying performance bottlenecks that improved system response time by 15%.

Oventum Technologies   **Karachi, Pakistan**
Odoo Developer & SQA Engineer   August 2018 – February 2019
- Performed the full manual testing life cycle for web and mobile applications, including test case design and defect reporting.
- Developed and quality-assured custom Odoo ERP modules, projects, and products, guaranteeing seamless functionality.
- Provided customer support and guidance on Odoo module functionality.

Education

NED University of Engineering and Technology   **Karachi, Pakistan**
Master of Science in Computer Science and Information Technology   2021 - 2022

University of Karachi   **Karachi, Pakistan**
Bachelors of Science in Computer Science   2014 - 2017

Certification

Software Testing and Automation
University of Minnesota (Coursera)   2022

Software Design and Architecture
University of Alberta (Coursera)   2022

The Future of Payment Technologies
University of Michigan (Coursera)   2021

Skills

Testing Types: Manual Testing, Automation Testing, Regression, Smoke, UAT, API Testing, Mobile App Testing, Performance, Security, Load, End-to-End
Testing Frameworks: JUnit, TestNG, Cypress, Playwright, Locust
Automation & Testing Tools: Selenium, Appium, Postman, SoapUI, JMeter, Rest Assured
Bug Tracking & Project Management: Jira, Bugzilla, Trello
Programming & Scripting: Java, Python, JavaScript, TypeScript
Database & Caching: SQL, MySQL, MongoDB, SQLite, Redis, Elastic Search, Firebase
Cloud & DevOps: AWS Device Farm, Docker, CI/CD pipelines
Other Tools: GitHub, VS Code, Postman, PyCharm, Android Studio, Burp Suite, Nmap

Core Competencies

- Software Quality Assurance & Test Planning
- Automation Framework Creation & Support
- Testing for API, Mobile, Web, and Browsers
- Performance, Load, and Security Testing
- Database Skills (SQL, MySQL, MongoDB, SQLite)
- Collaboration with Development & Product Teams
- Communication & Team Support