

Mostafa Mohammed Amin

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SUMMARY

Dynamic Software Tester with a proven ability to deliver high-quality software by executing detailed manual and automated testing. Strong expertise in identifying and reporting critical bugs to enhance product reliability and user experience. Proficient in Selenium, Appium, Postman, and JMeter with a robust understanding of CI/CD pipelines and DevOps practices. Eager to apply Agile methodologies and ISTQB testing standards in collaborative, fast-paced environments to support business goals and drive innovation.

EDUCATION

Beni Suef University
Bachelor of Engineering in Navigation Science and Space Technology, Communication Department
GPA: 3.6 | Graduated: July 2024

SKILLS

Programming languages: C++, Java, Python, JavaScript | scripting languages: HTML, CSS | Testing tools: Selenium, JMeter, Appium | Databases: MySQL, Oracle, SQL Server | Operating systems: Windows, Linux, macOS

SDLC methodologies: Agile, Waterfall, DevOps | Testing types: Unit testing, integration testing, system testing, acceptance testing | Defect tracking tools: Jira, Bugzilla | Version control systems: Git, SVN

Cloud computing platforms: AWS, Azure

INTERNSHIP & CERTIFICATES

Software Testing Bootcamp (300 Hours)
Developed strong skills in manual and automated testing, including test case design, defect management, and mobile testing, achieving a 30% reduction in bug turnaround time and aligning with ISTQB Foundation standards to ensure rigorous software quality.

Increased test coverage by 25% through hands-on experience with API testing using Postman, database validation with SQL, and web automation using Selenium and TestNG, streamlining the testing process and enhancing product reliability.

Improved data integrity by 20% by implementing efficient data entry and validation techniques, boosting data quality for strategic analysis and supporting more accurate decision-making across projects.

Digital Egypt Initiative - Microsoft Azure DevOps (280 Hours)
Apr 2024 - Oct 2024

PROJECT EXPERIENCE

Performance Optimization for EdTech App

- Reduced page load times by 25% and improved app responsiveness, leading to a 30% increase in user engagement.

UI Test Automation for E-commerce Platform

- Implemented a robust test automation framework, increasing test coverage by 20% and decreasing regression testing time by 35%.

Mobile Test Automation for SaaS Product

- Automated 80% of regression test cases, cutting testing time by 40% and accelerating release cycles through CI/CD integration.

Cross-Browser Compatibility Testing for Web Application

- Conducted testing across 10+ browsers and devices, identifying and reducing compatibility issues by 30%.

Security Testing for Social Media Platform

- Detected and reported 15 security vulnerabilities, significantly strengthening platform security and improving user trust.

LANGUAGES

- Arabic: Native
- English: Fluent

PROFESSIONAL EXPERIENCE

Freelance Software Tester

Jan 2023 – Present

Workflow

- Reduced test execution time by 30% by implementing automated test cases for web and mobile applications using Selenium and Appium.
- Increased bug detection by 25% through detailed test planning and comprehensive test coverage, improving overall software reliability.
- Collaborated with developers and stakeholders to resolve over 50 critical defects, enhancing the product's stability and user experience.

Data Management Assistant

Oct 2023 – Present

Workflow

- Organized and cleaned data across multiple projects, resulting in a 15% reduction in reporting errors and supporting more accurate decision-making.
- Contributed to data integrity improvements by implementing efficient data entry and validation techniques, enhancing data quality for strategic analysis.