Mohamed Yossef Mustafa

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PROFESSIONAL SUMMARY

Results-driven QA Automation Engineer with 4+ years of experience in software automation testing for web, mobile, and API applications. Skilled in building automation frameworks from scratch using Selenium, Appium, and Playwright with expertise in API automation using Rest Assured . Strong background in CI/CD integration, database testing, and agile methodologies.

TECHNICAL SKILLS

Automation Tools: Selenium WebDriver, Playwright, Appium, TestNG, JUnit

API Testing: Rest Assured, Postman (REST/SOAP)

Programming: Java, Python, C#, JavaScript

Databases: MySQL, PostgreSQL, MongoDB, SQL Server

CI/CD & DevOps: Jenkins, GitLab CI/CD, Azure Pipelines, Git, GitHub

Test Management: Jira, Azure DevOps, TestRail, Confluence

Reporting: Allure Reports

Frameworks: POM, Data-Driven, Keyword-Driven, Hybrid Design Patterns

Methodologies: Agile, Scrum, SDLC, STLC, Risk-based Testing

WORK EXPERIENCE

Senior QA Automation Engineer | Envnt | March 2022 - Present

- Built automation frameworks from scratch using POM, Data-Driven, and Hybrid design patterns

- Led end-to-end automation testing for web and mobile applications using Selenium, Playwright, and Appium

- Developed API automation suites using Rest Assured for REST/SOAP validation

- Performed database testing with complex SQL queries across MySQL, PostgreSQL, and MongoDB

- Implemented reporting tools (Allure) for test execution analytics

- Configured CI/CD pipelines using Jenkins and GitLab for automated test execution

- Conducted UI/UX testing across mobile, tablet, and desktop platforms

- Executed functional, non-functional, regression, smoke, and sanity testing

- Collaborated with Azure DevOps for test management and defect tracking

- Mentored junior QA engineers and improved QA processes and standards

QA Automation Engineer | GOLDADY | January 2021 - February 2022

- Designed and executed manual and automated test cases for web and mobile applications

- Developed automation scripts using Selenium WebDriver with Java and Python

- Performed API testing and automation using Postman and Rest Assured

- Conducted database testing using SQL queries to verify data accuracy

- Built reusable test automation components and maintained framework architecture

- Integrated automated tests into CI/CD pipelines using Jenkins

- Performed functional and non-functional testing including performance testing with JMeter

Software Testing Engineer | IDEMIA France | September 2020 - December 2020 (Part-time)

- Tested mobile application for face recognition and biometric authentication

- Performed Face ID and fingerprint testing across multiple devices and environments

- Conducted mobile testing on Android and iOS platforms

- Reported defects with detailed documentation and supporting evidence

KEY PROJECTS

- SEEC: Energy efficiency platform - Functional, Mobile, API & Automation testing

- TAWUNIYA: Insurance platform - Functional, Integration, Mobile, Database & Automation testing

- AGRISERV: Inspection app - Functional, UI/UX, Mobile & Automation testing

- INFATH: Asset liquidation platform (KSA) - Functional, Integration, API & Automation testing

- ENSPCT: Digital forms solution - Functional, UI/UX, Database & Automation testing

- GOLDADY: Gold trading platform - Functional, UI/UX, Database & Automation testing

EDUCATION

Bachelor's Degree in Computer Science | Helwan University | 2016 - 2020

Major: Information System | Minor: Computer Science

Graduation Project: E-commerce Web App with Data Analysis (Grade A+)

CERTIFICATIONS

- ISTQB Certified Tester Foundation Level (CTFL) - Certificate #250115001

- ISTQB Mobile Application Testing (MAT) - Certificate #251204115

- Selenium WebDriver Automation

- Playwright Automation

- API Testing with Postman & Rest Assured

- Agile & Scrum Fundamentals

LANGUAGES

Arabic: Native | English: Fluent