Ahmed Mohamed Mohamed Hassanien

Software Testing Engineer

✉ Ahmed.Hassanien34@gmail.com 📞 01122308092 📍 Cairo, Egypt in AhmedHassanien ⌗ AhmedHassanien

PROFILE

Experienced Software Testing Engineer skilled in manual and automation testing. I excel in designing and executing test cases, detecting bugs, and reporting them effectively. I have strong experience in Performance, API and Automation using Selenium, RestAssured and Appium, alongside basic knowledge in CI/CD.

EDUCATION

Higher Institute for Engineering and Technology MIE   10/2018 – 05/2023
Major: Electrical Engineering (Electronics and Communication Engineering).   Cairo, Egypt
Overall Grade: Excellent (87.19%).
Graduation Project: FOTA System for Smart Vehicles.

PROFESSIONAL EXPERIENCE

Quality Assurance Engineer   07/2024 – present
Givers - Part Time   Cairo, Egypt
- Created and implemented test strategy, test policy, and detailed test plan.
- Created detailed test cases and scenarios that cover functional and non-functional testing.
- Testing UI/UX designs in Figma to evaluate the user interface and user experience.
- API Manual Testing using Postman.

Quality Control Engineer   04/2024 – present
ComRec Solutions - Full Time   Cairo, Egypt
- Create effective test cases based on requirements and functional specifications.
- Execute test cases to ensure the functionality, and reliability of software Applications.
- Identify, document, and report defects or issues found during testing.
- Conduct regression testing to ensure that new feature do not negatively impact functionality.

Quality Control Engineer   02/2024 – 04/2024
ITWORX Education - Internship   Cairo, Egypt
- Create detailed, structured test cases for comprehensive coverage.
- Conduct regression testing upon the resolution of identified software defects.
- Create bug reports using Jira.
- Apply Security Testing using OWASP Zap.

SKILLS

Programming Languages
- Java, JavaScript and Python.

Conceptual knowledge
- OOP Concepts, Data Structures and Algorithms.

Manual Testing
- Quality Engineering Methodologies and Software Testing Concepts & Techniques (ISTQB).
- Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
- Read, Understand and Review Business Requirements Documents (BRD).
- Manual Testing (Writing Test Scenarios, Test Cases and Bug Reports).
- API Testing using Swagger and Postman & Newman tools.
- Web and Mobile UI Testing.
- SQL and Database Testing.

Automation Testing
- Automation Web UI Testing with Selenium (Java), TestNG, BDD (Cucumber), POM, DataDriven.
- UI and API Automation Testing with Shaft Engine.
- UI and API Automation Testing with Katalon.
- Automation Mobile UI Testing with Appium.
- API Automation Testing with Rest Assured.

Non-Functional Testing
- Web Performance Testing with Jmeter.
- Security Testing using OWASP Zap.

SDLC
- Waterfall.
- V-Model.
- Agile Methodologies: Scrum, Kanban.

Tools
Azure DevOps, Trello, Jira, Confluence, Bamboo, Git – GitHub, CucumberStudio, Apache Jmeter and Postman.

PROJECTS

Givers Mobile Application   07/2024
Manual and Automation Mobile Testing
Mobile application that connects volunteers with local charitable opportunities.

Hospital Management System ⌷   04/2024
Manual Testing
ComRec Product specialized in recording and managing Electronic Medical Records (EMR).

Automation Exercise API using Shaft Engine ⌷   04/2024
Automating REST API endpoints using with reporting and ensuring that they meet the expected
functionality and behavior for an E-commerce website.

Automation Exercise UI using Shaft Engine ⌷   04/2024
Web Automation Project
Automating Test cases with reporting for an E-commerce website called Automation Exercise.

SIS ⌷   03/2024
Manual Testing
Software project about ministry of education in Emirates.

WinjiGo ⌷   02/2024
Manual Testing
Software project about education in Emirates.

Spotify API ⌷   01/2024
API Automation Testing
Testing Spotify APIs using Rest-assured library based on Spotify documentation.

Demo Nop Commerce Website ⌷   12/2023
Web UI Automation
Automating positive and negative Test cases for various features.

Ksrtc Website Automation ⌷   11/2023
Web UI Automation
Automated booking process on KSRTC website (handling E2E cycle).

Pet Store Automation ⌷   11/2023
API Automation Testing
Automating different test cases for Rest API endpoints on Swagger Pet store with reporting.

COURSES

Appium Course with Java	05/2024
Rest Assured API Automation	03/2024
Selenium WebDriver with Cucumber	01/2024
Selenium WebDriver and TestNG Course	11/2023
Software Testing Bootcamp	06/2023

CERTIFICATES

ISTQB Foundation Level
Code - 240723042

LANGUAGES

Arabic   ● ● ● ● ●   English   ● ● ● ○ ○