Personal Details

Mostafa Mohab El Rafey

Senior Test Automation Engineer | Senior Quality Assurance Engineer | Software Quality Expert

Specializing in Test Automation | Accessibility | CI/CD | Multinational Projects

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Objective

Senior QA Engineer with 7+ years of experience across test automation, CI/CD, API testing, and accessibility in enterprise and telecom domains. Specialized in reducing release risk, improving test coverage, and mentoring Agile QA teams across Germany, UAE, and KSA. Proven expertise in Java-based frameworks, Selenium, and cloud-based pipelines.

Seeking a senior-level opportunity where I can contribute to engineering excellence and innovation.

Work History

Senior Test Automation Engineer
Vodafone Intelligent Solutions (_VOIS)

April 2021 - present Cairo and Germany

Domain: Software Development, Tickets, AI Chatbots, Telecom and E-Commerce (B2C Apps)

- designed and implemented scalable test cases from business requirements.
- developed and maintained test automation scripts that reduced regression execution time by 40%, improving sprint delivery efficiency.
- integrated test suites into CI/CD pipelines on cloud infrastructure.
- served as Testing SPOC, attending stakeholder meetings and managing test coverage.
- reviewed automation pull requests and mentored QA team members.
- functioned as Test Lead Stand-in, supported Sprint Planning, Reports Gathering and Defect triage.
- performed Accessibility Testing and ensured compliance with WCAG guidelines; collaborated with frontend teams to remediate critical A11y defects.

Tools: GitHub Actions, GitLab, Jira, Selenium, Shaft Engine, Java, Maven, Git, Rest Assured, Robot Framework, Python, Postman, Android/iOS platforms, Web Applications, See Test, Accessibility

Senior Software Quality Control Engineer Link TSP

October 2020 – January 2021

Cairo

Domain: E-Commerce

- conducted Exploratory and scripted Exploratory testing for Mobile and Web applications.
- performed API and payment gateway testing.
- created and executed detailed test checklists; supported UAT and production releases.

Tools: Postman, Google Sheets, Postman, Swagger, Android/IOS/Desktop platforms, Web Applications

Software Quality Control Engineer Envnt (Codelab)

May 2018 – September 2020 Cairo , UAE and KSA

Domain: Digital Transformation, Workflow Builders, Inspection Systems

- perform Ambiguity Analysis for user stories and business requirements.
- create, design, prepare and execute Test cases and Test plans.
- performed Functional, Integration, Mobile, UAT and Basic API Testing
- estimated testing efforts.
- mentored Junior QA engineers on Business Features and Process.
- present Demo for Business Features on meetings
- wrote Automated Test Scripts

Tools: Azure Devops, Postman, Selenium, Java, Apache POI, POM, TestNG, Maven

Software Quality Control Engineer

October 2017 - April 2018

Cairo

Domain: ERP, CRM, and Educational Systems

- created and executed manual test cases.
- perform Exploratory, Smoke, Regression, Usability, and Integration Testing
- wrote User Documents , Presented Demos, Supported Clients Troubleshooting

Software Quality Control Engineer Intern

September 2017 - October 2017

IXDev UK

Domain: ERP, CRM, and Educational Systems

One month Internship on major job requirements

Education

IXDev UK

The British University in Egypt / Loughborough University

2013 - 2017

Bachelor of Science - Software Engineering Major - Faculty of Informatics and Computer Science

The English School in Cairo (E.S.C.) - Elnasr Language Schools

General High School

2013

Cairo

Certificates

IC Agile Certified Professional Agile Testing (ICP-TST)

Vidscola February 2022

Scrum Foundation Professional Certificate (SFPC)

CertiProf August 2020

Certificate Code: 43820647

• **German - A1** (ÄDK) - Egyptian German Cultural CenterFebruary 2020

ISTQB Certified Tester Foundation Level – Agile Extension (CTFL-AT)
 SECC
 Certificate Code: 190122005

ISTQB Foundation Level (CTFL)

November 2017

SECC Certificate Code: 171102051

Projects

Germany: Net Assistant Chatbot and Ticketing System, Mein Vodafone Web Portal, E-Shop Device Overview, Mobile Number Porting

Egypt: Étoile Mobile App, (Concrete, FRG, El Abd) E-Commerce Platforms, IX ERP, (IX Education and Stem) Education Platforms

KSA: Bravo - Agile Product, General Authority of Zakat - Operations Center (Operations Room, AVL & Chatting), General Authority of Zakat and Taxes VAT/EXCISE, Ministry of Transport LMS - Contractor License Services, Ministry of Transport – Bravo (Websites and Mobile Applications), Ghaya Pharmacy Application

UAE: MBRGI Usability Testing

Skills

• Technical:

Agile, V-Model, SDLC, STLC, Test Automation, System Testing, System Integration Testing, Exploratory, Smoke, Regression, E2E, UAT, Usability, Mobile Testing, Component Testing

• Soft:

Time Management, Communication, Collaboration, Organization Skills, Self-Driven, Presentation Skills, Proactive, Attention to Details, Energetic, Problem Solving

• Tools:

Azure DevOps, Jira, Microsoft Office, Google Sheets, Prezi

Test Automation :

Shaft Engine, Selenium, Maven, TestNG, POM, Robot Framework, Apache POI

API Testing :

Requests Library, Rest Assured APIs, Postman, Swagger

• CI/CD:

GIT, Selenium Grid, GitHub Actions, GitLab

• Programming:

Java, Python, HTML/CSS, JavaScript, SQL, JSON

Operating Systems :

Windows, Linux

Languages:

Arabic : Native English : Fluent German : Basic