MOAAZ ADEL

Software Engineer in Test (SDET)

PERSONAL PROFILE:

Certified Test Automation Engineer (ISTQB) who expert at building highly robust and maintainable test automation frameworks with multi-levels of testing (UI, APIs, Databases).

I love testing, discovering the unknowns about each feature, keen to deliver features not just in a good quality, but in the best one.

GET IN TOUCH!

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CERTIFICATES

ISTQB
 • Advanced Level – **Test Automation**
 • Foundation Level – **FL**
 • Foundation Level – **Agile Tester**
 • Foundation level – **Mobile Application Tester**

Test Automation University
 • https://bit.ly/3H8VJnv

EDX (Software Testing MicroMasters)
 • https://bit.ly/32n8k7c

EDUCATION

FACULTY OF COMPUTERS AND INFORMATION **HELWAN UNIVERSITY**
BSC degree
2013 – 2017

SOFTWARE TESTING AND VERIFICATION
MICROMASTERS PROGRAM
University of Maryland Global Campus
2018-2019

MY CAREER PATH:

SENIOR SOFTWARE ENGINEER IN TEST

IoTBlue, Cairo | Jan 2022 – Present

• Responsible for managing testing resources, setting up internal processes (i.e. hiring, learning and development, upskilling)
• Guided lean, iterative development on my team and through the Agile guild I facilitate
• Establishing quality control standards, and facilitating project-related quality challenges while building a self-managed culture for the resources.
• Helping the company to release faster with more confidence
• Managing testing activities, tracking and triaging defects
• Writing Test Plans for the company products

SOFTWARE ENGINEER IN TEST II

IoTBlue, Cairo | May 2020 – Dec 2021

• Analyzing Business Requirements/Features
• Uncovered risks and information about the system through exploratory testing
• Design/Execute Test cases and write bug reports
• Perform performance testing (Gatling, JMeter, k6)
• Performing Usability (UX), and Compatibility Testing
• Perform Database Testing
• Build a High Maintainable and multi-level Test Automation Framework (UI, API) for the products and write test scripts for it
• Constantly learning cutting edge technologies and concepts
• Coaching Junior Testers

JUNIOR SOFTWARE QUALITY CONTROL

IoTBlue, Cairo | April 2018 – May 2020

• Working with software developers and project support.
• Analyzing Business Requirements/Features and providing inputs
• Follow Shift-left Testing methodology
Provide good estimation time for the testing tasks
• Design / Execute Test cases and write bug reports
• Involved in writing Test Plan with the senior SDET for the project with detailed content including Risks, Challenges, Resources, …
Performing Functional and non-functional testing
• Review Test Artifacts and check them for completeness and effectiveness
Test different protocols (HTTP, MQTT, LoRa Wan, …)
• Test at different levels (UI & API)
Constantly learning cutting edge technologies and concepts

FREELANCE (TESTING)

TestBirds, UTest, BugFinders

Testing on miltiple domains with different requirements

INTERN, SW QUALITY ACADEMY

Software Testing Quality Academy, Cairo | 2018

Practical Training of testing concepts and methodologies

ATTRIBUTES

- Hard worker, self and quick learner
- Gamer
- Bibliophile (Testing Books)
- Contributing to Testing Community

SELF EDUCATION

ITI Online Testing Diploma
- ST01
- ST02
- ST03

Software Engineering & Test Automation
- **TAU**: Continuous Integration with Jenkins
- **TAU**: Source Control for Test Automation with Git
- **TAU**: Modern Functional Test Automation Through Visual AI
- **TAU**: Cucumber with Java
- **Pluralsight**: Automated Tests in Java with Fluent Interface Using WebDriver Selenium
- **TAU**: Tools and Techniques for Performance and Load Testing
- **TAU**: Automating your API tests with REST Assured
- **TAU**: Exploring Service APIs through Test Automation
- **TAU**: Testing From The Inside: Unit Testing Edition
- **TAU**: Codeless Test Automation with Selenium IDE
- **TAU**: Scaling Tests with Docker
- **TAU**: Test Automation in DevOps
- **TAU**: Automated Visual Testing: A Fast Path To Test Automation Success
- **TAU**: The Whole Team Approach to Continuous Testing
- **TAU**: IntelliJ for Test Automation Engineers
- **TAU**: Introduction to TestNG
- **TAU**: Java Programming
- **TAU**: Setting a Foundation for Successful Test Automation
- **TAU**: Web Element Locator Strategies
- **Pluralsight**: Java-Test-Automation-Framework
- **Pluralsight**: Getting Started with TestNG
- **EDX**: Learning Selenium
- **EDX**: Selenium Essential Training
- **TAU**: Selenium WebDriver with Java
- **TAU**: Mocha JavaScript Test Framework
- **TAU:**Introduction to Chai Assertions
- TAU:Scaling Tests with Docker
- **TAU:**Introduction to Cypress
- **TAU:**Advanced Cypress
- **TAU:**Robot Framework

VOLUNTEERING

- **VICE HEAD, IEEE STUDENT BRANCH**
- **TIEC & INTEL TRAINEE, IDEATION MARATHON**

PROFESSIONAL SKILLS

Test Automation
- **Cypress**
  - **JavaScript/TypeScript**
  - **Mocha**
  - **Chai Assertions**
  - **Visual Testing**
- **Selenium**
  - **Java**
  - **TestNG**
  - **JUnit**
  - **Maven**
- **Katalon Studio**
- **Robot Framework**

Performance Testing
- **K6.io**
- **JMeter**
- **Gatling.io**

CI/CD
- **Jenkins**
- **Docker**
- **CircleCI**
- **Github/Bitbucket**

API
- **REST Assured**
- **Postman**
- **Karate DSL**
- **Mocking & Stubbing**
- **JSON**

- **Industries & Domains**
  - **IoT**
  - **Smart Cities**
  - **E-Commerce**
  - **Taxi Services (Mobile & Web)**
  - **Web Building**
  - **Account and User Management**
- **Skills**
  - **Leadership, Training, Mentoring, Coaching, Planning, Debugging, Problem solving, Conflict Management**
- **Platforms**
  - **Windows**
  - **Mac**
  - **Unix**
- **ALM**
  - **Jira**
  - **Azure DevOps**
- **Databases**
  - **MySQL**
  - **Postgres**