

## Ahmed Gamal

### Software QA Engineer || Test Automation Engineer

ITI Graduate || Certified ISTQB® (CTFL | CTFL-AT | CTFL-MAT)

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## Career Objectives

I am a certified ISTQB (CTFL), Agile Tester (CTFL-AT), and Mobile Application Tester (CTFL-MAT) with a solid foundation in Software testing, holding bachelor's degree from the Faculty of **Computer Science** Helwan University, and having completed the Software Testing & Quality Assurance track at the **ITI Institute**. With a background in **governmental projects** focusing on **payment and fintech**, I have successfully transitioned into the **telecom** domain, amassing over three years of experience in software testing. My objective is to leverage my expertise in software testing to contribute effectively to the software industry, demonstrating resourcefulness, innovation, and adaptability.

## Education

**Bachelor's Degree || Faculty of Computers Science and Artificial Intelligence || Helwan University**

- **Graduation Year:** 2020
- **Graduation Project:** Hospital System Website, **Grade:** (Excellent, Grade is 95) "A+"

## Certificates

**ISTQB® - International Software Testing Qualifications Board**

- Certified Foundation Level (CTFL).
- Certified Foundation Level Agile Tester (CTFL-AT).
- Certified Foundation Level Mobile Application Tester (CTFL-MAT).

**Certificate code:** 230426030

**Certificate code:** 230622007

**Certificate code:** 230822038

## Experience

### Senior QA Automation Engineer at \_VOIS

**Full Time** {Apr 2023: Present} – Hybrid

- Reviews business **requirements** and analyzes them.
- Design **Test scenarios**, **Test Cases** and execute tests and document the results.
- Write and optimize test cases in **test Rail**.
- Write clear detailed bug reports on **Jira**.
- Automate and maintain the automated tests for both **APIs** using **JAVA**, **RestAssured** and **Cucumber**.
- Review pulls requests for our automated tests repository.
- Participate actively in the **agile** ceremonies and team meetings.

### Test Automation Engineer at eFinance Investment Group (etax)

**Full Time** {Dec 2021: Apr 2023} - Hybrid

- Reviews business **requirements** and analyzes them.
- Design **Test scenarios**, **Test Cases** and execute tests and document the results.
- Report findings (SW Bugs) on the defects management tool like: **Azure DevOps (TFS)**, **JIRA**.
- Designing **Automated Test script** for UI Web by **Selenium**, **Cucumber**, **Maven**, **TestNG** Using **JAVA**
- Create Automated Tests for **APIs** by **postman**, **Rest Assured** Framework.
- Designed, developed, and executed **performance** tests using **JMeter** and **LoadRunner** for Stress and load testing.
- Participated in **UAT** and in meetings & report work progress with internal and external stakeholders.
- Familiar working in an **Agile** / Scrum development process.
- Develop and execute **SQL** queries to retrieve and manipulate data for testing purposes.
- Participated in Getting **CMMI Certification** for [eTax] and collaborated to develop and implement processes consistent with software industry best practices.

#### Projects:

- **UPTCP Payroll:** A project to unify the salary tax calculation, a document to study integration with the government salaries system at the level of companies, destinations, and banks in Egypt.
- **Employee Portal:** A system for extracting the employee's monthly salary voucher.
- **Case-Management:** A system for managing cases for tax representatives and deputies within the Egyptian Tax Authority

## Testing Engineer at Information Technology Institute (ITI)

Diploma {July 2021: Nov 2021} - Hybrid

- Develop and execute **manual** test cases based on requirements.
- Understanding of test methods such as UI, integration, load, usability, Confirmation, smoke, and sanity testing.
- Develop and maintain automated test scripts using tools like **Selenium** and **TestNG**
- Perform thorough **Functional/Nonfunctional** Testing and **regression** testing when bugs are resolved.
- Strong knowledge of software **QA** methodologies tools and processes.
- Responsible for managing and maintaining **Linux**-based systems and servers.

## Quality Assurance Engineer at BIGO Live

Full Time {July 2020: June 2021} - Hybrid

- Projects: - Likee, BigoLive, IMO
- **Testing and QA:** Perform detailed functional and regression testing using strong QA methodologies, tools, and processes.
- **Defect Management:** Log, manage, and report bugs using defect tracking tools.
- **Test Automation:** Develop and maintain automated test scripts to enhance testing efficiency and coverage.
- **Incident Response and Performance Monitoring:** Respond promptly to production incidents and continuously monitor application performance and system infrastructure.
- **Configuration Management:** Document QA processes and maintains accurate records of configuration changes.
- **Cross-Team Coordination and Quality Compliance:** Manage communication between development, network, and business teams, ensuring software products meet quality standards and regulatory requirements.

## Courses

### ITI platform (MaharaTech)

- Introduction to SW Testing
- ISTQB Foundation Level
- Effective Test Case and Bug report writing
- Database Fundamentals

### National Telecommunication Institute (NTI)

- Web Design – (HTML5, CSS, JavaScript)

### Hacker Rank

- SQL
- Java
- C++

### TEST AUTOMATION UNIVERSITY

- Setting a Foundation for Successful Test Automation
- IntelliJ for Test Automation Engineers
- Java Programming
- Web Element Locator Strategies
- TESTNG
- Cucumber
- Rest Assured API Test Framework

### QA Cart

- API Using Postman
- SQL Course
- API Test Automation by Rest Assured

## Technical Skills

- Understand and analyze software **requirements** and identify any missing information to perform **testing activities**.
- Design **Test Cases** and Tracking Bugs and Writing **Bugs Report**.
- Report findings (SW Bugs) on the **defects management tool**.
- Perform thorough **Functional/Nonfunctional** Testing and **regression** testing when bugs are resolved.
- Understanding of test methods such as **UI, integration, usability, Confirmation, Smoke, and sanity** testing.
- Strong knowledge of software **QA** methodologies tools and processes.
- Familiar working in an **Agile / Scrum** development process.
- Solid understanding of the **software development lifecycle**.
- **API** Testing using **Postman** Tool
- Develop and maintain **automated test scripts** using tools like **Selenium, Cucumber, and TestNG**
- **Performance** Testing using (**Apache JMeter**) Tool (load – Stress)
- Automation Testing Preferred **Java** with **selenium**.
- Web Technologies : (HTML5, CSS3, JavaScript)
- programming languages: (**Java, C++**) with **OOP**
- Good knowledge of writing **queries** using **MySQL** or **SQL server**.

## Personal Skills

- **Proficient in English:** Excellent command of the English language.
- **Effective Communicator:** Strong communication and critical thinking skills.
- **Detail-Oriented:** Keen attention to detail with a self-motivated and autonomous work ethic.
- **Problem Solver:** Strong problem-solving and debugging abilities.
- **Organized:** Highly organized with effective time management skills.
- **Adaptable and Goal-Oriented:** Flexible, independent, and driven towards achieving goals.
- **Team Player:** Actively supports colleagues and communicates progress in daily and weekly project meetings.
- **Audit-Ready:** Experienced in attending and responding to internal and external audits related to software.