

# Tihraqua Alhussein Mohammed Mahdi Ahmed

## Applications QA & Testing Specialist

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### PROFILE

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ISTQB® certified and experienced Quality Assurance Engineer with demonstrated 4+ years of experience working in the fintech and telecom industries. Skilled in systems integration testing, API testing, systems testing, black-box testing, acceptance testing, end-to-end testing, and regression testing. Solid knowledge of software test design and testing methodologies and hands-on experience testing mobile payment applications, POS applications, ATMs, core-banking systems, payment systems, and payment-processing switches. I am currently pursuing a challenging opportunity in a mature environment to expand my knowledge in a new industry and help reach the best software and product quality

### PROFESSIONAL EXPERIENCE

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#### Applications QA & Testing Specialist

Zain Sudan

08/2022 – present  
Khartoum, Sudan

- Accountable for writing and executing both manual and automated test cases for IT new applications & Digital services.
- Responsible for test design and risk-based testing.
- Ensure tests and procedures are properly understood, carried out, and evaluated.
- Participate in the upgrade of Applications releases that are required to keep the business systems up to date and to minimize the risk of destabilizing the business.
- Develop, implement, communicate, and maintain a quality plan to bring the system quality and policies into compliance with the quality system requirements.
- Ensure the running services are not affected by newly launched services and products or activities.
- Apply quality engineering principles throughout the agile product lifecycle.
- Conduct post-release/ post-implementation testing.

#### Quality Assurance Engineer II

Electronic Banking Services Co. EBS

2021 – 08/2022  
Khartoum, Sudan

- Responsible for test strategy, test plan, test scenarios, and test cases based on the product requirements, software requirements (SRS), or other related documentation with supervision and review of a senior.
- Review test cases, and test reports from junior engineers.
- Support team in the certification processes, and coordination with vendors and other departments.
- Ensure the application developed is compliant with software quality standards, best practices, security, and payment industry standards.
- Involve in planning for core system upgrades, including reviewing release documents, updating test cases, executing test cases, and coordinating with other departments.
- Involve in process improvements and introduce tools to facilitate work.
- Involvement in knowledge sharing with other team members and mentoring junior staff.

#### Quality Assurance Engineer

Electronic Banking Services Co. EBS

02/2020 – 02/2021  
Khartoum, Sudan

- Execute test cases to detect software failures and report them to related parties for resolution.
- Create test cases based on product requirements, software requirements (SRS), or other related documentation with the supervision of a senior.
- Ensure the application developed is compliant with software quality standards.
- Review product documentation which includes Software Installation and Configuration documents, User Guide and Administrator
- Guide to verify and validate the documentation to the end product.
- Review new product release documents.

## CORE COMPETENCIES

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Solid knowledge of software test design and testing methodologies ● ● ● ● ●

Excellent numeracy, analytical skills and trouble-shooting skills ● ● ● ● ●

Solid knowledge and experience in STLC, SDLC ● ● ● ● ●

Solid knowledge of web based testing, mobile application testing and their architecture ● ● ● ● ●

Highly developed communication and reporting skills both Arabic and English ● ● ● ● ●

## SKILLS

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- Excellent functional testing knowledge.
- Solid knowledge of testing REST & SOAP APIs
- Application Servers (Tomcat and Weblogic)
- Solid knowledge and experience of Windows and Linux OS.
- Have sound knowledge of test automation using Selenium Webdriver and Appium with JAVA
- Solid knowledge of SQL and RDBMS
- Solid knowledge of linux Shell Scripting
- Solid knowledge of linux Shell Scripting
- Solid knowledge of performance testing

## CERTIFICATES

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- ISTQB®-FL Certificate
- ISTQB®-MAT Certificate

## EDUCATION

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**MSc Master of Science**  
*University of Khartoum*  
Industrial and Computational Mathematics

02/2017 – 02/2018  
Khartoum, Sudan

**Bachelor Degree**  
*University of Khartoum*  
Mathematics and Computer Science

10/2010 – 11/2015  
Khartoum, Sudan

## LANGUAGES

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Arabic ● ● ● ● ●

English ● ● ● ● ●

## TECHNOLOGY & TOOLS

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**Test Management Tools**  
JIRA, Mantis, Trello, ClickUp, Testlink.

**Testing Tools**  
Postman, RestClient, Eclipse, Jmeter, TestProject, Selenium, SoupUI, Appium.