
Eng. Mohammed Hassan Saleh Senior Software Quality Consultant

Business in brief

Mohammed Hassan has over 10 years of practical experience in the software engineering field. Currently he is a member of the SECC consultation team, he provides consultation in test process improvement and product testing for small and medium companies (SMEs). Also, he provides test process assessment for the SMEs based on the best practices in the ISTQB and well-known testing models like the TMMI model. In addition to process assessment Mohammed participated in assessing the quality of some products that are developed by SMEs in some programs that are sponsored by ITIDA. Beside the consultation, process and product assessment Mohammed provides training in test design techniques and other advanced areas like test automation.

Mohammed started his practical life as a test engineer for web-based applications, desktop applications, mobile applications, and embedded systems, this led to a deep practical experience in the different testing types like functional and non-functional testing.

Mohammed comes with a solid computer science background; he graduated from Cairo University, Faculty of Computers and Information Technology, Information System department.

Organizations

- Software Engineering Competence Center (SECC), Information Technology Industry Development Agency (ITIDA), Ministry of Communications and Information Technology (MCIT)
- Harf Information Technology

Certifications and designations

- International Software Testing Qualifications Board (ISTQB) Certified Advanced Software Testing - Test Manager, 2010, From Egyptian Software Testing Board (ESTB)
- ISTQB Certified Foundation Level, 2009, From Information Systems Examination Board (ISEB)
- Certified Software Tester (CSTE), 2007, From Quality Assurance Institute (QAI)
- Certified Solution Designer - Rational Functional Tester, 2007, From IBM
- Bachelor of Information Systems, Cairo University

Sources/References

Mohammed has participated in developing 3 guides in software testing, each guide includes a full process definition for what the activities to be done and a technical framework for how to implement the defined activities, these guides are:

- Testing Process Improvement Guide (TPIG) for Functional Testing.
- TPIG for Test Automation.
- TPIG for Performance Testing.