

Hani Mohamed Sayed Ahmed

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SUMMARY

Software Test Engineer with over **two** years of experience in manual and API testing for web and mobile products. Comfortable owning test planning, execution and defect follow up across functional, regression, integration and UAT phases. Strong hands-on use of Jira, Azure DevOps, Postman and Selenium/TestNG, with a consistent record of improving defect turnaround time and release quality. Actively involved in the ManuTech_CIT Industry 4, which helps me stay close to current trends in digital and industrial transformation.

EXPERIENCE

Software Test Engineer • Step by Step

Jan 2024 - Present

- Designed and executed **test cases, test plans, and bug reports** in Azure DevOps and Jira, ensuring full traceability to requirements.
- Performed **API testing** using Postman and backend validation, identifying 15+ critical integration issues and reducing error rates by ~10%.
- Led **frontend-backend** integration testing to ensure consistent data flow across systems.
- Prepared and facilitated **UAT** with customers, aligning deliverables with business expectations.
- Collaborated with development teams on defect analysis, triage, and fix verification, improving debugging efficiency and reducing defect resolution time by ~20%.
- Introduced test automation with Selenium & TestNG, improving regression test efficiency by ~15%

PROFESSIONAL COMMUNITIES AND MEMBERSHIPS

Active Community Member • ManuTech_CIT Industry 4.0 Initiative

Sep 2023 - Present

- Active member in an Industry 4.0 community within CIT, the largest semi government ICT association in Egypt with more than 500 member companies across software, hardware, services and communications.
- Engage in webinars and discussions with **CEOs, tech leaders and startups** on digital and industrial transformation topics (IoT, AI, machine vision, machine learning, deep learning, big data analytics).
- Use knowledge gained from the community to strengthen test strategy and stay current with national digitalization priorities.

PROJECTS

E-Justice (Cross-platform) - Legal Services App for Lawyers, Firms and Experts

- Led **end-to-end QA** across the full software testing life cycle: estimates, SRS review, conversion into user stories with clear acceptance criteria, and UAT sign-off for each release.
- Designed and executed UI, functional and API test cases (Postman / Swagger), while maintaining a solid regression suite.
- Managed defect tracking, triage and fix verification in Azure DevOps across environments, supporting smooth releases and post-production stability.

Consultant Web Platform- Consultation Services Provider

- Designed test plans and estimates for Consultation-based customer transportation workflows.
- Performed backend API testing and built automated regression suites using Selenium to streamline repetitive tests.
- Led performance testing with Gatling (Scala), improving key response times by around 15%.

Key2Bus (Native) - Real-Time Bus Tracking App for Students

- Defined test plan and estimates for Android and iOS versions of the app.
- Performed API testing with Postman and validated GPS behavior, reducing tracking errors by 20%.
- Led smoke and regression cycles, helping identify and resolve more than 10 critical defects before release

Study App (Cross-platform) - Educational App

- Led multi-platform QA activities for Android and iOS using Azure DevOps.
- Ran focused regression testing cycles that uncovered hidden defects and improved app stability.
- Recommended performance and UX/UI improvements, contributing to faster response times (~15%) and better user satisfaction (~10%)

Maktaby & Helpdesk Apps (Cross-platform) - Paperless Workflow Management App for Oman government employees:

- Planned and executed smoke and regression testing to keep both apps stable across Android and iOS.
- Used Azure DevOps for structured defect tracking and follow-up, cutting issue resolution time by about 15–20%.
- Verified API endpoints and data synchronization between frontend and backend, supporting up to 99% uptime during production releases

EDUCATION

Faculty of Computer and Information Sciences • Ain Shams University

Aug 2019 – Jul 2023

CERTIFICATIONS & TRAINING

- **Diploma in Digital Payments & FinTech • LSBR**
In progress (self-study)
- **Complete Automation Testing and Best Practices (Leveling Up) • Automatest Org**
- **ISTQB Foundation Level, Effective Test Case and Bug Report Writing Techniques, Database Fundamentals • ITI**
- **Gatling Performance Testing Scala, Manual Testing Bootcamp & Postman**

ⓘ See more certifications

EXTRACURRICULAR ACTIVITIES

DELL-AI Empower Egypt Hackathon

- Selected among the top **12 teams** out of more than 200 teams in a national AI hackathon organized by Dell Technologies and the Ministry of Communications and Information Technology.
- Worked as part of a five-member team to design and present an AI based solution, showcasing strong problem-solving skills and collaboration under time pressure.
- Gained hands on exposure to applying modern AI tools and presenting technical ideas to industry experts and academics

SKILLS

LANGUAGES & TECHNOLOGIES

Java • Scala • JavaScript • SQL

LIBRARIES & FRAMEWORKS

TESTNG • Selenium • POM

TOOLS & PLATFORMS

Git/GitHub • IntelliJ • Databases • Microsoft Visual studio • Android studio • Postman • Trello • Jira

INDUSTRY KNOWLEDGE

Web Automation Testing • Flask API •
TensorFlow • Deep Learning • Machine Learning
• Data Structures • Networking • Algorithms •
Testing • NLP • Software Engineering

LANGUAGES

Arabic: Fluent • English: Intermediate

ⓘ Accessibility Note: Any text highlighted in light grey is a clickable URL