

Sara Hasan

IT PROFESSIONAL (Software Testing and Project Management)

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ABOUT ME

An Aspiring Software Developer and Enthusiastic Quality Assurance engineer, possess core strength of problem-solving with potential flexibility. I am passionate about providing quality IT services to organizations to utilize my technical skills, goals, and values to provide innovative and high-quality solutions. I leverage extensive skills in programming, business analysis, networking, QA, communication, documentation, and management to bring success-oriented results. Looking to join a team where I can utilize my diverse skillsets to make a real impact.

EDUCATION AND TRAINING

Masters Information Technology (Computer Engineering)
Åbo Akademi University
Country: Finland

Aug 2024

BS Electrical Engineering (Electronics)
National University of Computer and Emerging Sciences
Country: Pakistan

12 Aug 2009 – 20 Jun 2013

Actively Learning Finnish Language
Duolingo

Making efforts in learning Finnish language to better integrate with the culture and people.

WORK EXPERIENCE

T24/Transact Developer
Bank Alfalah Limited -Karachi, Pakistan

Apr 2022-Present

- Actively Participated in Pakistan T24 Upgrade Activity from R13 to R22.
- Develop Quality Code to implement T24 software improvements.
- Application, Version, Enquiries, Services, Templates Development.
- T24 Java Extensibility and Customization using Java.
- Configure, administer, and manage all Core banking Environments.
- Monitoring and Developing T24 Services: Multithreaded Services, OFS, Online, OBDX, TSM, and COB services.
- Optimize JVM configuration and Analysis of TSA Agents.
- Worked on PL/SQL, Java8, and REST APIs.

SDET Consultant
Xcelliti Private Limited -Karachi, Pakistan

Mar 2021 – Mar 2022

Xcelliti is a Quality Service Provider that provides quality services to its clients, I worked for Bank Alfalah as an outsource consultant from Xcelliti to provide the following services:

- Managed the Retail & Operations Business Module T24.
- Developed TestNG Framework.
- Writing and execution of test cases on Azure DevOps
- Writing test Scripts in JavaScript.
- Data-driven Automation testing on IBM RFT
- Performance testing on IBM RPT
- Bug Reporting

- Designed and executed the test scenarios and test scripts.
- Collect, Understand and transmit the business requirements and develop detailed specifications.
- Supported the business in conducting adequate testing.
- Methodical business investigation, analysis, review and documentation.

It was a contractual job for 6 months project to work on a middleware banking solution.

- Requirement Analysis
- Linux Core-based and IRIS Suite Testing
- Database Testing
- REST and SOAP API Testing
- Testing Local and Global payment schemes
- Testing Card Production Cycle
- Verifying the Transaction flows

- Unit tests and Automation Scripts using Selenium, Appium, Cucumber
- Cloud Platforms Testing
- Data-Driven and Hybrid Automation Frameworks
- CI/CD tools Jenkins, Bamboo, GitLab
- Mobile Application, Web Application Testing, and Webservices Testing
- Database Testing

DIGITAL SKILLS

- Software Development Frameworks and Libraries (Sprint Boot, Django, Node.js)
- Programming skills (C++, C#, JavaScript, Java, Python)
- Software Development Methodologies (Agile, Scrum, Kanban, Waterfall)
- Databases and Query Languages (SQL, NoSQL)
- Development tools and Environments (IntelliJ IDEA, Eclipse, Design Studio, Jenkins)
- Cloud Platforms and Services (Amazon Web Services, Azure, Google Cloud Platform)
- Software Testing Tools (Selenium, Appium, JMeter, IBM RFT, IBM RPT)
- DevOps and CI/CD Practices
- Shell Scripting (Tera term, Linux)

ORGANIZATIONAL SKILLS

- Teamwork and Collaboration
- Critical and Strategic Planning
- Self-Motivated and Initiator
- Solid Work Ethics and Reliability

CERTIFICATIONS AND COURSES

- POSTMAN API Testing Certification-Udemy
- Selenium Web driver Certification-edureka
- Google Data Analytics Professional Certificate-Coursera
- Introduction to Automation Testing using IBM RATIONAL FUNCTIONAL TESTER-Avanza Solutions
- ASP.NET Applications Security-Avanza Solutions
- APACHE JMeter-Performance and API testing-Udemy
- Arduino Workshop-FAST, Karachi
- FPGA Workshop-FAST, Karachi
- AML/CFT E-Learning-Bank Alfalah
- Information Security Awareness-Bank Alfalah
- Terrorism Financing Risk and CFT Obligations E-Learning-Bank Alfalah