**TARIK ISLAM**

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***Seeking an opportunity as an Automated & Or Manual Quality Assurance/Quality Control Test Analyst Specialist***

Deadline oriented Quality Control/Quality Assurance (QC/QC) test analyst with more than 10 years of experience in automated performance and manual QC/QA test analyst. Easily collaborate with project stakeholders to accomplish milestones. A solid history of discovering errors, resolving defects, and ensuring clients expectation are meet with high-quality software solutions.

**Technical Proficiencies/Areas of Expertise**

**Operating Systems/Platforms**: UNIX (Solaris, HP-UX), Windows 8/9/10/XP/Vista Linux (Red Hat), Protector, Angular JS

**Networking**: TCP/IP, Ethernet, VPN, Soap

**Languages**: UNIX Shell Scripting, SQL, SQL/Plus, C, C++, Java, Java Script, WinRunner TSL, VB Script, HTLM, XML.

**Tools**: Agile/Scrum/Jira, Jmeter, Badboy, Blazemeter, postman, HP/Mercury ALM (Application Life Cycle Management), HP/Mercury Performance Center, HP/Mercury Load runner, HP/Mercury Test Director, HP/Mercury Win Runner, HP/Mercury Quick Test Professional, HP/Mercury Quality Center, SQL Navigator, SQL Plus, SQLDB, Toad, Putty, Exceed, Rumba, Rational Clear Quest and Clear Case, Harvest, WINSCP, ILS, Ttrack/Jack track, Remedy, Share Point, SVN, WinQVT/net, Citrix, Web services. WSDL, Introscope, MS Office Suite (Access, Excel, Word, PowerPoint, Outlook)

**Databases:** Oracle, Sybase, MS Access, SQL Server

**Automated Performance Tests-----------**

**Breakpoint /Stress Test** – Ramp up vugers to the point when the Application breaks or stops functioning.

**Peak Point Test** – Ramp up Vusers to find out the peak point of application

**Transaction- Per-Hour** – Once the peak point of Vusers are identified, run with that number vugers for an hour to find out how many transactions were processed.

**Stability Test** – Run a test for 8 hours with the peak vugers and observe how stable the application is.

**Manual Tests----------------------**

**Functional** – Test New functionalities that have been added to application

**System** – Check external systems to make sure no errors or exceptions are showing in the systems log files

**Negative** –Test with invalid data to validate proper error is shown within the application (in front end and/or in server or database side if application requirement states)

**Regression** – Run exiting test scenarios to make sure none of the current production build/code and functionalities has been affected with the new implemented codes.

**End-to-end** – Work with external systems team to make sure data flow, request, response, system updates are happening correctly and without errors or exceptions. The list of external systems is collected from the business requirement.

**User-acceptance** – Support UAT team during their tests in production-like environment.

**Professional Experience -------------------------------------------------------------------**

**Baycliffe Consultants, Dhaka, Bangladesh**

**Team Lead (Performance and Manual test team), 11/2014–05/2019**

* Lead Performance and Manual Quality Assurance/Quality Control team
* Give a helping hand to team members with Performance and Manual testing when needed
* Performance tests were conducted using LoadRunner and Performance Center
* Performance test monitoring of heap, tread, JVM, garbage collection, memory leak was captured via in house tool and Introscope
* Performance & Manual test monitoring was done by checking application server-side logs
* Help team with the client and server-side issues
* Provide daily status to stakeholders
* Attend daily status calls with stakeholders.
* Define and implement the role Testing plays within the organization
* Define the scope of testing within the context of each release/delivery
* Plan, deploy and manage the test effort for any given release
* Manage and grow the test assets required for meeting the testing mandate:
  + Team members
  + Testing tools
  + Testing processes
* Retain skilled testing personnel
* Keep close contact with development, Project Manager, Business Analyst, and environment management teams

**AT&T Inc. Alpharetta GA.**

Automated Performance & Manual Test Analyst, 12/2007–05/2013

**Automated Test:**

* Attend meeting with project stakeholders to determine which test scenarios to be tested/executed per applications for given release
* Create Test Plan/Problem Statement, collect test data for the scenarios to be executed, create, update and configure test environment based on release specification
* Performance tests were conducted using LoadRunner and Performance Center
* Performance test monitoring of heap, tread, JVM, garbage collection, memory leak stats were captured via in house tool as well as checking application server-side logs along with Introscope
* Participate in walkthroughs with the Team lead, System Analyst, Project Coordinator, and the Development team to discuss the outstanding defects and scope change requests.
* Performed API and Web Service Testing using Postman
* Update Test Plans and Test Cases periodically to manage changes in requirements
* Validate the code logic as per the latest functional specs
* Validate the data of reports by writing SQL queries against ODS
* Execute mixed Case (breakpoint, peak point, and transaction-per-hour) tests for Enterprise applications once individual scenarios passed.
* Work closely with stakeholders for the duration of the Software Development Life Cycle (SDLC)
* Create Defects for any issues discovered during test
* Attend daily and weekly test status meetings
* At the end of the test, have turnover meeting with the stakeholders to walk through detail evaluation, summary, and result of tests performed for given release
* Once approved by the stakeholders, publish the result

**Manual Test:**

* Perform; System Integration, Functional (Black box), Regression, System, Negative, End-to-end, User Acceptance and Sanity tests
* Manual test monitoring was done by checking application server-side logs
* Attend business and functional requirement as well as project turnover meetings with stakeholder
* Maintain functional and business requirements
* Create Test Plan/Write Test cases
* Modify/Execute UNIX Shell scripts
* Verify test environment configuration based on specification provided by stakeholders
* Create/Execute SQL Queries for Data validation test.
* Validate business transactions through server/database processes
* Attend daily and weekly status meetings
* Validate all critical and major defects has been re-tested, passed and closed
* Submit turn over documents to stakeholders
* Work under strict timelines to get deadlines accomplished

**Education**:

Associate Degree in Computer Science from Atlanta Tech University, Atlanta, GA U.S.A.

**Training**:

* The Seale Group, Inc.: UNIX Fundamentals, UNIX Shell scripting
* The Seale Group, Inc. - Oracle Advance SQL
* BEA: Administration of BEA WebLogic Server
* Mercury Interactive: Advanced WinRunner

**Availability**:

* Immediate

**Reference**:

* Available upon request