***Muhammed AliAzeem***

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***Expertise summary***

###### Over7Years of experience in Quality Assurance Testing in diverse applications on various platforms.Experience in all aspects of the SDLC, with specific focus on testing.

###### Significant experience in Compatibility Testing, Integration Testing, System Testing, Performance Testing, User acceptance testing and Load Testing, Whitebox, Black Box, Functionality and Regression Testing

###### Experience in developing the automation framework using Selenium WebDriver, JUnit and Maven.

###### Developed and executed the test scripts with Selenium Webdriver in Java from scratch to carry out regression testing following main user flow

###### Designing/implementing/maintaining automation tools using JUnit and TestNG

###### Expertise in automating unit test cases using JUnit and TestNG with Selenium Web driver.

###### Experience in XML testing and worked on web technologies like Javascript, XML, XPATH, AJAX, HTML and CSS.

###### Performed Back End Testing by executing SQL queries

###### Involved in SOA testing, Web Services, WSDL,WADL, SOAP, REST, XML, XML Schema, SoapUI.

###### Sound Knowledge of SOAP Scope & SOAPUI for Web Services functional testing.

###### Created automation scripts in soapUI using Groovy Script for web services testing.

###### Proven expertise in defect management tools like JIRA and Quality Center

###### Agile development process using practices from Scrum.

* Excellent organizational, technical and problem solving skills with a special talent for team oriented assignments, communication, inter-personal skills and can multitask various deliverables. Self-motivated and ability to master new technologies.

###### *PROFESSIONAL EXPERIENCE*

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***Yapstone, WalnutCreek, CA Oct 13-Present***

***Sr. Automation QA Engineer***

***Project Description*:**served as the final check before new property setups went live. Merchant IDs, processor configuration, transaction rates and a host of other information had to be checked for consistency and correctness. Part of this entailed contacting third parties such as American Express and Chase Paymentech, to confirm pertinent information that could cause credit card transactions to fail or be incorrectly charged. Other duties involved contacting clients regarding statement reversals and the collection of new banking information required for resolution.

***Responsibilities***

* Analysis of functional specifications and designing Test Plans, Test cases for Functional Testing.
* Co-ordinate with Business Analysts, developers and testers to come up with various testing scenarios,exceptional conditions and prepare test data.
* Created data validation in white box testing environment.
* Created a framework using Java, JUnit, Selenium Web driver, Maven and Jenkins for UI automation functionaltesting.
* Implemented Page Object Design pattern along with Page Factory to drive Selenium scripts
* Created data driven testing using CSVReader API for data driven testing using Java and Selenium.
* Used Actions API, Capabilities, Firefox Profiles and other functionalities to test AJAX and cross browsertesting using Selenium RC.
* Created functional automation scripts for the report generation module using tools Selenium webdriver and TestNG.
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
* Created performance test scripts using JMeter to monitor response time and performance of the RESTful APIs.
* Helped in performance testing for API using JMeter, by writing and running the performance test, collect data, and generate reports using HTTP Samplers, Test Recorder, Controllers, Listeners.
* Designed, developed and implemented MVC Pattern based Keyword Driven automation testing framework utilizing Java, TestNG, and Selenium Web Driver.
* Knowledge of writing JUnit tests using JUnit framework.
* Write test cases to test the application manually in Quality Center.
* Created automation scripts in soapUI using Groovy Script for web services testing.
* Created Properties, and Properties Transfer Steps to parameterize SOAPUI projects.
* Extract and analyze various debug logs from both iOS and Android devices by using Xcode, ADB, DDMS
* Using descriptive programming in Java, Appium to automate Mobile regression test suite.
* Used SQL for data integrity testing, captured the SQL statements from the application execution and manually checked the results.
* Testing the product, creating any defect and track any issues in JIRA.
* Written Unix scripts to execute test scripts on batch process

***Technology used:***Selenium WebDriver, Quality center, Eclipse, SoapUI, Android, Appim, IOS, Maven, Rally, Jira, TestNG, JMeter, Scrum methodology, SQL, Java, MVC, Unix.

***Charles Schwab, San Francisco, CA Jan 12 – Sep 13***

***Automation QA Engineer***

***Description***: Charles Schwab is a leading provider of investment services including online investing, financial advice and banking solutions. Commercial eLoanTrac (CeLT) is a loan origination system used by the commercial group in Charles Schwab. Celt provides support for work groups including Mortgage sales, Processing, credit and closing. CeLT provides an automated system to track and process loan transactions from the enquiry stage through the closing stage. The application under test moves the loan transactions through each stage of the loan approval. This application is enhanced in UI and backend to make it more users friendly.

***Responsibilities:***

* Performed functional, UI, UAT, smoke, regression testing and recorded issues along with product enhancements. Worked with Engineers to troubleshoot problems and inconsistencies.
* Testing AJAX web site application, Implementing Selenium testing platform and using test scripts with Eclipse IDE, writing Selenium RC scripts, using JUnit and Selenium for automated testing, writing test scripts (SOAP UI-GROOVY ) to test web services.
* Perform REST and SOAP Web Services testing using soapUI for Service Gateway
* Configured Selenium RC and Selenium GRID for parallel testing and multiple environment execution.
* Developed test automation projects in Selenium1.0 (RC) and Java.
* Built up a Selenium test support framework against an AJAX/JavaScript heavy web application utilizing a page object pattern.
* Developed test automation framework for web app using Selenium RC and JUnit.
* Use of XPath in the context of Selenium RC in order to pick out page elements in a robust manner by avoiding index based expressions. These XPath were then abstracted behind Page Object classes to provide a central point of change of any UI changes made in the application.
* Experience with troubleshooting using firebug and tail application logs (for any exceptions) while testing.
* Tested the application that was developed using Struts Framework that leverages classical Model View Layer (MVC) architecture.
* Experienced in automation project continuous integration (Jenkins / Hudson with Ant/Maven).
* Developed and executed SQL statements for the database testing
* Developed, maintained and executed load and stress test with JMeter.
* Responsible for deploy latest build and services on different stages for testing and developer purpose.

***Environment:*** SoapUI, Eclipse, ANT, Maven, Selenium RC, Java, MVC ,FireBug, JUnit, Hudson, JMeter, SQL, Postgres.

**Union Bank, San Fransisco, CA Jun 11 - Dec 12**

**QA Engineer**

**Description: Union Bank** is a full-service commercial bank, providing a broad mix of financial services to businesses and individuals. This was a web based banking application. The project mainly is the development and maintenance of the online banking application; a service that provides the customers a secure and convenient way to do business banking. Business customers can view their account balances, transfer statements to QuickBooks, schedule payments using Debit/Credit cards to pay their bills, and portfolio tools. The project also involved in revamping the Find a Branch tool for Web and Mobile apps.

***Responsibilities:***

* Designed detailed test plans, test case and executed test scripts and diagnose problems in AbInitio graphs based on Business Requirements.
* Gathered UI specifications and analyzed business process and established test strategies.
* Inserted different types of verification points to capture and store information about the objects, Used Automation tool like QTP to record the script.
* Enhanced the QTP Scripts in expert mode in order to implement efficient test scenarios.

## Performed data driven testing, designed Input/output check points to validate the data and develop effective automated QTP Scripts.

## Developed automated test scripts, functions and sub- routines using JavaScript.

## Executed Test Cases for Web Application hosted on a Web Logic Server and validated responses

## Created test cases and scripts in Quality Center test plan module and linked them with requirement

## Involved in testing all back end processes using Stored Procedures, Triggers, Cursors, and SQL statements to test data integrity on numerous tables

## Performed data validation by passing positive and negative values through the SQL Scripts as wells as through the User Interface of the application.

## Used UNIX shell scripts for monitoring the servers during testing sessions

***Technology Used****:* QTP, LoadRunner, Quality Center, SQL, UNIX shell scripting, MySQL.

***Allina Health Systems, Minneapolis, MN Jun09- Apr 11***

***QA Analyst***

**Allina is a non-profit system of hospitals, clinics and other health care services.**

***Project Description:***The project was to test the online pharmacy service which takes online new prescriptions, refills and transfer prescriptions to pharmacy location.

***Responsibilities:***

* Received knowledge Transfer from BA’s for Online Pharmacy new prescriptions, refills and prescription transfer modules.
* Identified the pre conditional data set up list and following up with BA’s to get the required data to Run Test cases.
* Co-ordination with the development team for defect closure.
* Conducted extensive functional testing and system integration testing as this system processes 500,000 orders every year.
* Performed the Glass box testing by executing the Oracle PL/SQL code.
* Developed Oracle PL/SQL Procedure, Function and Performed Oracle table manipulation.
* Used Oracle SQL plus to test the integrity of data by querying the database.
* Prepares / updates the metrics dashboard at the end of a phase or at the completion of project.
* Used BugZilla for a defect tracking system.

***Technology Used*:**Agile Methodology, Oracle 10g, PL/SQL, SQL, Bugzilla.

***LASTH, Los Gatos, CA Feb 08– May 09***

***QA Tester***

***Description:*** This project involved testing a mobile application that allowed parents to monitor

their children’s whereabouts in a convenient, hassle-free fashion using their cell phones. This

project is a based SaaS environment which followed agile methodology.

***Responsibilities***

* Performed ad-hoc/exploratory testing to familiarize with basic functionalities of the application.
* Created and executed test cases using**Quality Center**  test management tool.
* Performed smoke, functional, integration, system, end-to-end, regression and usability testing of three modules: mobile registration, web registration and mobile child.
* Extensively performed **browser compatibility testing**.
* Performed **backend testing** by writing **SQL** queries.
* Performed coverage analysis using **QC** to verify that all requirements have been covered.
* Tracked defects, maintained defect repository and followed defect life cycle until it was closed.

**Environment:** Quality Center , Oracle 10g, SQL, Windows 7/XP.

###### *TECHNICAL SKILLS*

Testing Tools : Selenium WebDriver, Selenium RC, Selenium GRID, Quick Test Professional, Load Runner, JMeter, SOAPUI, Eclipse, JUnit, TestNG, Firebug, Fire Path

Operating Systems : Windows 95/98/2000/XP/7/8, UNIX, MAC

Languages : JAVA, SQL, PLSQL, XML, HTML, XPATH, CSS, VBScript

Defect Tracking Tools : JIRA, Quality Center

Database tools : Oracle, SQL

###### *Educational Background*

High School St. Anthony’s High School Lahore 1999

College Govt. College Lahore 2001

College Bachelor In Architecture 2007