**Wasim Ahmad**

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**CREDENTIALS:**

* Ten plus years of diverse work experience in Information Technology with an emphasis on Software Quality Assurance & Testing having STEM (Science, Technology, Engineering and Math) educational background
* Hands on experience in Manual and Automation at different levels of SDLC (Software Development Life Cycle) as well as STLC (Software Testing Life Cycle) using Java, Selenium WebDriver Page Object Model pattern and Behavior Driven development (BDD) also known as ATDD (Acceptance Test Driven Development).
* Worked in Waterfall, Agile SAFe4.0 (Scrum) as well as hybrid methodology
* Comprehensively proficient in Functional, Graphical User Interface (GUI), Smoke, Regression, Integration, Performance, Browser Compatibility and UAT (User Acceptance Testing) on client/server as well as web-based applications with multiple tiers
* Broadly skilled in writing test cases in the Test Plan Module in Application Lifecycle Management (ALM) QC (Quality Center) tool by HP also used Jira
* Great skills in writing feature file in Gherkin language in Given, When and Then structure, Step Definitions in Cucumber JVM and Test Runner in Java JUnit for BDD
* Excellent knowledge in analyzing BRDs (Business Requirement Docs), Backlogs and Stories, TRDs (Technical requirement Docs), FDD (Full Design Docs), HLD (High Level Design Docs), and LLD (Low Level Design Documents)
* Hands on experience in automated testing tools suite – Selenium WebDriver, JUnit, TestNG Framework, Postman and JMeter
* Worked on cloud computing that allows users to develop, run, test and manage applications without having to get caught up in code, storage or infrastructure
* Experience in various Domain like Auto Finance, Mortgage, Automotive Telematics.
* Hardworking, punctual, self-motivated, pro-active, task oriented, team player, quick learner at newly emerging technologies or systems and also having excellent communication skills

**TECHNICAL SKILLS & KNOWLEDGE:**

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| **TECHNICAL SKILLS:** | |
| SDLC: | Traditional Water Fall, Agile, Scrum, Hybrid |
| QA Testing Tools: | JIRA Atlassian , ALM HP QC (Quality Center), Selenium WebDriver, JUnit, TestNG, Apache Maven, Git, GitHub, Bitbucket, Jenkins, Postman JMeter, Sauce Lab and Protractor |
| Software Tests | Functional, Database, Security (Veracode), Performance, Desktop Applications ,Web based UI Testing, API REST |
| IDE | Eclipse and InteliJ IDEA, Notepad++ |
| Technical Leadership | Estimations, Project Planning and Project Scheduling, Project Execution, Task Assignment, Tracking and Status Reporting, Risk tracking and Management, Team Coordination and working with various Cross Functional Teams, Impact Analysis, Change Management, Agile, Waterfall and Prototype Models |
| Script / Language / Framework | Java, SQL, XML, HTML, CSS, JavaScript, Angular JS, |
| Automation Testing and CICD (Continuous Integration, Continuous Deployment) Tools: | Jenkins |
| Databases: | SQL Server, MYSQL, Oracle and MongoDB |
| Web Technologies: | HTML, XML, CSS, jQuery, Angular JS, AJAX, Node.JS. |
| Environments/Platform: | Windows, UNIX Sun Solaris, J2EE |
| Others: | PAAS, SAAS, Microsoft Outlook, SharePoint, WebEx, Cisco Jabber (Office Communicator), Microsoft Office Communicator (MOC), Cisco AnyConnect Secure Mobility, Cisco AnyConnect VPN Client |
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**PROFESSIONAL EXPERIENCE:**

**GM Financial Quality Assurance Analyst, Arlington, TX (June 2016 – 12/29/2017)**

**Assignments**

Dealer Salesforce SSP DW Interface

EPP (Exception Payment Processing) system

CBR (Credit Bureau Reporting)

Insurance Tracker (PDP and Van Wagenen)

Payment Gateway

GMCC Extract Files

In all the above projects I worked in:

* Agile methodology, specifically SAFe4.0 for Lean software and Systems Engineering is being used.
* I used Jira Atlassian for managing program Increments, Sprints, Releases, Report, User Stories, Issues/Defect and product Backlog management.
* I worked on creating Enterprise level Automation Testing Framework based upon Behavior Driven Development (BDD) in Java, Selenium and Cucumber JVM (Java Virtual Machine). BDD is in essence an Acceptance Test Driven Development (ATDD).
* Used Eclipse, IDE to write feature files in Gherkin language in Given, When, and Then structure.
* To flush out clarity, participated in User Story grooming sessions and added valuable insight.
* I worked on automated Smoke testing as new builds being delivered making sure the major components working and stable.
* Demonstrated functioning of tested application features to Scrum team comprising of Scrum master, product owner, business owner, domain lead, developers, architect and technical lead during sprint and at the end of sprint timeline.
* Extensively used Selenium WebDriver, Page Object Pattern Model with Java language binding.
* I identified defects, issues and logged those in Jira with steps to reproduce, severity, priority and associated screen snippets
* Followed up on logged defects in Not Ready, Iteration Backlog, Development, Ready for test, In Test, Done and Accepted phase in the Jira Sprint Board for the Sprint under test.
* Tested issues/defects through with a fail and subsequent pass followed by an acceptance by product owner.
* Extensive use of Apache Maven, Git specifically Bitbucket for managing automation codes, Regression test suite, and manual test suite as well as sprint level test suite.
* I used Eclipse IDE, Bitbucket for version control and Jenkins for CICD (Continuous Integration Continuous Delivery).
* Used Confluence for sharing updates and seamless communication with DAT (Developers, Analysts and Testers)
* Used AWS cloud computing platform for testing.
* Assisted with valuable inputs and testing results for release of application into production
* Communicated test results to program management level.
* Wrote SQL queries to run backend Database testing.
* Developed and Unit Tested REST Services
* Tested SOAP Web Services using SoapUI
* Created and Executed Manual testing for Stories that did not qualify as Automation Candidate
* Created and Executed API testing specifically REST Services using Postman
* Generated and executed test cases for negative and positive scenarios.
* Participated in requirement reviews and walkthroughs.
* Performed gap analysis, identified risks, assisted in reviewing business requirements.
* Generated Manual test scripts for different test scenarios covering various facets of project functionality.
* Created End to End test scenario and accomplished data staging
* Participated in the meetings, prepared reports and other supportive documentation to contribute to establishment of standards and procedures for software testing.
* Reviewed test cases developed by other QA Analysts or Peers
* Worked on Requirement Traceability Matrix making certain adequate coverage for the business requirements.
* Reviewed the Build Release Notes from the deployment team and moved test cases to the Test Lab Module.
* Participated in system walkthroughs and Defect Triage meetings to add clarity to the defects I identified if questioned by the developer as well as other stake holders

**Data-Vision Technologies Software Quality Assurance Tester (April 2014 - To May 2016)**

**Mortgage Origination System:** The objective of the project is to create a Mortgage Fulfillment Platform to streamline the mortgage origination process originating tens & thousands of mortgages for a Mortgage Originator. The project goal is geared to mortgage origination system that allows for stream-lined product/pricing, fees/Calculation, compliance, vendor services, loan analysis, automated underwriting engines and document managements within a fully integrated Loan Origination Platform and across end-to-end process. The process starts in Sales and ends in Post-Funding when the mortgage traverses into the Servicing Platform.

* Analyzed & Reviewed the Business Requirements Document (BRD), Technical Requirement Document (TRD), Full Design Document (FDD) and IRD (Interface Requirement Document) and Use Cases
* Assisted in writing Test Plan
* Implemented software test automation framework, adopting Selenium WebDriver and Selenium Standalone Server with Java language binding.
* Successfully used Apache Maven for Free Open Source Software tool’s version control, Git for version control of automated test scripts.
* I used Eclipse IDE, GitHub for version control and Jenkins for CICD (Continuous Integration Continuous Delivery)
* Generated and executed test cases for both negative and positive scenarios.
* Managed test case development, test case repository and test case execution in HP Quality Center.
* Participated in requirement reviews and walkthroughs.
* Performed gap analysis, identified risks, assisted in reviewing business requirements.
* Generated Manual test scripts for different test scenarios covering various facets of project functionality.
* Created End to End test scenario and accomplished data staging
* Participated in the meetings, prepared reports and other supportive documentation to contribute to establishment of standards and procedures for software testing.
* Reviewed test cases developed by junior QA Analysts and Peers
* Worked on Requirement Traceability Matrix making certain adequate coverage for the business requirements.
* Reviewed the Build Release Notes from the deployment team and moved test cases to the Test Lab Module.
* Developed Selenium scripts to find, verify, select, edit and perform various operations on web elements. Used Select class to perform operations on the dropdown list. Developed Selenium scripts to get the data from the webpage by using the methods like getText, getTitle, getAttribute. Developed scripts to navigate to various iframes, pop ups, alerts and to handle multiple windows and performed operations on the web elements.
* Identified defects
* Generated Defect document and logged defects of severity 1, severity 2, and severity 3 in ALM QC Defect module
* Participated in system walkthroughs and Defect Triage meetings to add clarity to the defects I identified if questioned by the developer as well as other stake holders
* Assisted client implements User Acceptance Testing (UAT) including creating Test Plan, generating test data, designing test cases, executing test cases and logging defects

**Client Hyundai Motor Finance, CA - Software Quality Assurance Tester Mar 2012 – Apr 2014**

The project is aimed at enhancement of current capabilities, conversion of legacy system and adding new functionalities to the automotive finance platform. The goal of the project is to fully deploy a Vehicle Loan Servicing (VLS) platform that allows for stream-lined automotive loan servicing for individuals and commercial loans, compliance, letter generation, credit bureau reporting, vendor services, and loan analysis within a fully integrated VLS platform. Worked on QA UAT testing effort creating functional as well as End to End Integration test cases in Test Plan module in HP ALM QC. Assisted in writing test plan based upon the approved business requirements rules stated in BRD, FDD (Full design Document) and TRS (Technical Requirement Spec). Once a new build is deployed in the test environment, running smoke test followed by execution of the Test cases from the QC Test Lab within the stipulated timeframe, creating defects in QC Defect module and following through the defects until Ready for Retest by the developer team followed by defect retest execution & analysis & defect being resolved & closed and successful regression testing. Every one-week interval, testing a new build as received from developer team which gets deployed in System Integration Testing (SIT) environment followed by rigorous smoke testing. Once satisfied with the coverage of the rule, passing the module to the business users for UAT testing.

**Client: JetBlue Airlines, Albany, NY QA Tester, (April 2010 – March 2012)**

**Air lines Reservation:** Reservation Systems for JetBlue needed uplift & enhancement. The project geared towards streamlining the Air Lines Online Reservations system using an agile system development methodology. Reservation system was expanded to include a rent a car, hotel as well as vacation package with discount. Additionally, potential customers/patrons were given options to assign seats, upgrade to a higher class, pay baggage, check in on line, print boarding pass and or use their mobile to display boarding pass.

**Client: AT&T, Reston, VA - QA Tester, (April 2008 – March 2010)**

**Product Line Research:** This was a research project in which telecom web based

Customer Relationship Management (CRM) product was being developed. A certain part of the product had been developed and was stable.

* Worked on Requirement Analysis
* Worked on testing different aspect of POC (Proof of Concept)
* Performed unit testing, functional testing, non-functional testing and security testing.
* Documented the test results and prepared reports for the Test Leads for onwards submission to QA Test Manager.
* Conducted reviews of bugs and metrics.
* Ensured defects/bugs are resolved through regression testing.
* Performed Data integrity testing executing SQL statements.

**Client: Wachovia, McLean VA, TX QA Tester (Feb 2006 – March 2008)**

**Mortgage Servicing Software Application:** This was an in house, built software application project in which mortgage servicing was being streamlined. The loan servicing software was targeted as a complete loan servicing system, payment collection management system, investor participation and escrow analysis, credit reporting software along with management of electronic funds ACH [Automated Clearing House] payments as well as collections.

* Analyzed the Business Requirements Document, created the test plan and prepared detailed test cases for testing the Application Under Test (AUT)
* Performed in depth analysis of the Business Requirements Document
* Written Test cases covering hundreds of business rules in QC
* Ran Smoke test as soon as a new major build was being deployed in the test environment
* Executed test cases as the builds were deployed in the test environment
* Ran regression test suites to make sure all previously working rules were working as expected
* Identified defects and logged defects in the Defect Module in QC
* Retested Defects as the codes were fixed and the defect was ready for retest
* Participated in defect Triage Meetings
* Worked closely with Development team to resolve quality issues

**EDUCATION, CERTIFICATION, TRAINING and CLEARANCE**

**Bachelors of Science, Engineering**

Bangladesh University of Engineering & Technology, Dhaka, Bangladesh

US Citizen with eligible for Secret Clearance or any other clearance