**Emran Hussain**

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E-COMMERCE QUALITY ANALYST

PROFESSIONAL SUMMARY:

* I have been working as QA Tester for the past 6+ years in Retail Industry with strong knowledge of all phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) catering to Retail (POS)/e-Commerce sector.
* Experienced at interacting with business users and driving test discussions.
* Emphasis on manual and automated testing tools, Web based and Client/Server applications.
* Diversified experience in Quality Assurance and Software Testing.
* Performed planning and development of Test Plans, Design Test Cases and Test Scenario to meet product’s business requirements.
* Transitioned software development efforts to a test-driven development (TDD)process, which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.
* Experience in interacting with Business analyst, Developers, and Technical support and help them on Baseline requirement specifications.
* Good knowledge of Test-Driven Development, XP (extreme programming) and Agile Environment.
* Process Modeling, Swim Lane Diagrams, Functional Decomposition, Functional Definitions, and Data flow diagrams, Work Flow Analysis/Gap Analysis, Writing Process Specifications Efficient in interacting with business users, facilitating meetings, JAD sessions and interviews.
* Experienced in developing test plans, test strategy and assessing situation to come up with action plan.
* Participated in many sprint planning meetings.
* Experienced in Black Box, Positive, Negative, Integration, System Testing.
* Experienced in GUI, Regression and Functional Testing.
* Implemented Sanity Testing, Smoke Testing, stress testing load testing White Box testing like back testing, Black Box Testing, GUI Testing, Functionality Testing, Positive and Negative Testing, System Testing, User Acceptance Testing (UAT) and Regression Testing of Web Based Applications and Client-Server Applications.
* Experienced in Enterprise Defect tracking tools like HP Quality Center and Team Foundation Server (TFS).
* Used Perfecto Mobile for Mobile application testing on Iphone/Ipad and Android devices.
* Expertise in translating user requirements into technical specifications and mapping the process design, work flows for SDLC with documenting and managing business requirements.
* Strong communication skills/presentation skills and a complete team player.
* Worked closely with the project manager to estimate best/worst case scenarios, track progress with weekly estimates of remaining work to do, conducting informal meetings ad hoc and as needed.

**TECHNICAL SKILLS**

**Testing Tools**  UFT/QTP/HP Quality Center, Soap UI, Microsoft Test Manager (MTM), Team Foundation Server (TFS), Perfecto Mobile ,JIRA

**Test Documentation** Use Cases, Test Conditions, Test Scenarios, Test Cases, Test Scripts & Traceability Matrix

**Languages** VB Script, SQL, HTML & XML, XHTML, Selenium

**Documentation**  MS Office & Adobe Tools

**Operating Systems** Linux, Windows NT/2000/XP/Vista/Windows 7

**Methodology**  Agile (SCRUM) and Water fall

**Projects:**

Client: McDonald’s Corporation, Oak Brook, IL Mar 2016 – Nov 2017

Role: Sr.QA Analyst

This project aims at the implementation of *a*new service from McDonald's Corporation called “Create Your Taste”. As part of this project, customers can order to make the meal as per their own set of choices. Project deals with the testing aspects of this new feature and to make sure that the routing logics from front counters to kitchen are working as per the requirement. Many feature enhancements have been made on the Mobile App and they are tested. The Point of Sales (POS) application is designed for the retail stores all around the United States.

**Responsibility:**

* Preparing test cases and coordinating with the onsite and off shore team
* As an individual contributor, performing critical testing activities
* Participating in defect review meetings and proactively bringing up issues to get them resolved
* Updating the status reports and test execution plan
* Testing expertise in McDonald's mobile apps and also web testing on the different iOS versions on iPhone, iPad, Android and Blackberry
* CUCUMBER for unit testing, Implemented Selenium for Integration Testing, Implemented image based automation for Cross browser and cross platform testing
* Designed complex SQL queries to pull the accounts from DB2 databases with specific transactions which were being tested.
* Conducted functional and technical requirement gathering sessions with Stakeholders, Managers and Operations Analysts and Point-of-sale related modules.
* Applied automation tools such as QTP, Rationale Jazz Suite, Selenium, UFT
* Led self-serve initiatives with the Point-Of-Sale (POS) solutions such as starting the project from the scratch for self check-out units at stores.
* Prepared template for the Master test plan, and verified Master test plans and test scripts as per requirements. Experience with preparing test cases for mobile products.
* Coordinating with offshore team and providing additional information on test execution and defects
* Communicating with Business Analysts, Developers and Test Leads to decide the scope of testing and ensure proper understanding of requirements is obtained within the team
* Performing automation validation of regression suite of test cases and reports
* Extensively worked on Mobile testing
* Providing test support to other peer CYT projects

**Environment:** JIRA, MS SQL Server Management Studio, Windows XP, POS(Point of Sale) specific devices – Kiosk, Registers (Front Counter and Drive-Thru) and KVS equipment, Mobile & HHOT, Selenium, Pin Entry cashless devices and Mobile devices.

**Walmart, Bentonville, AR Sep 2014 to Feb 2016**

**QA Tester**

The project was upgrading their old system for improving the **Point of Sale** performance and Inventory Management. I worked on Inventory Control Tracking, Customer Information, Accounting, Sales data and Optimal Stock Maintenance. This application is a **point of sale system**, that was used in all the stores for the quantity comparison report for displaying the current in-stock levels versus the quantity sold within a specified date range, other features like customer purchases by department, inventory maintenance, global special pricing, complete invoice storage, invoices on hold, receivables, and reports.

**Responsibilities:**

* Assisted the business analyst team in preparing the Point of Sale (POS) Functional Specification Document
* Prepared Test Plans and Test Cases based on the business requirements
* Prepared test scripts for automated testing using QTP
* Performed Security Testing.
* Tested the properties of the tables using table checkpoints using Quick Test Pro.
* Created page checkpoints to test the properties and contents of the web page using Quick Test Pro.
* Conducted Back End Testing using SQL Queries to ensure proper data validation
* Performed Data Validation and Data Integration using SQL Queries.
* Performed Positive and Negative testing to ensure appropriate user authentication.
* Performed Regression testing using QTP.
* Participated in the team for User Acceptance Testing.
* Involved in writing Traceability Matrix and performed Gap Analysis.
* Conducted result analysis and interacted with developers to resolve bugs.
* Used Quality Centre to generate Bug Reports and documented the same.

**Environment**: Quality Center, Quick Test Pro, , XHTML, Windows NT, HTML, Oracle.

## Client: AMAZON May 2012 – Aug 2014

## Location: Seattle, WA

**Position: Quality Analyst**

Web-based **e-commerce** application accessed by potential customers to buy books, toys, gifts, electronic goods and games online. The selections made by a customer are stored in a Shopping Cart and a Profile of the customer is created (or verified for an existing customer using Login ID and Password). Subsequently, the customer enters the Credit Card information, which is then processed.

## Roles and Responsibilities

* Prepared Test Plan and Test Cases according the business requirements.
* Prepared Unit Test Cases including Positive and Negative test cases.
* Participated in setting up testing environment
* Performed Developed cases and scripts using HP Quality Center, JIRA and Quick Test Pro for Functionality and Regression Testing.
* Performed Ecommerce Testing for modules such as Checkout, Payment page, Shipping page, valid store page, etc.
* Responsible for the implementation of the Agile and Software Development Best Practices for Product & Solutions Delivery (PSD)
* Involved in Manual testing and Automated Testing.
* Performed back-end testing using SQL queries and PL/SQL statements on the Oracle database running on UNIX platform.
* Performed website testing for order fulfillment process.
* Used SQL statements to check data integrity and data validation.
* Created Text area Checkpoints to test the properties of the text in the application using Quick Test Pro.
* Used AS400 to check the validity of the data update, manipulate, and cancel the membership.
* Involved in cross browser testing for Firefox, Mozilla, Chrome and IE
* Tested the properties of the tables using table checkpoints using Quick Test Pro.
* Conducted Back-end and Regression testing during the various phases of the application.
* Involved in debugging and reproducing issues.
* Involved reporting and tracking the defects using HP Quality Center and JIRA.
* Reported bugs using Defect module of HPQC.
* Conducted result analysis and interacted with developers to resolve bugs.
* Participated in the project meetings and attended the daily SCRUM meetings.

Environment: HP Quality Center, JIRA, QTP, AS400, SQL Server, Oracle, TOAD, MS Excel, MS Word, Rational Clear Quest, Agile, JSF, Oracle, Windows 8, SQL Server

**Target, Minneapolis, MN Sep 2010 to Apr 2012**

**QA Tester**

As a QA I worked on the **e-commerce** website for Target (www.target.com). It focused on inventory tracking and also optimal stock maintenance for all the orders made on the web portal.

**Responsibilities:**

* Involved in the creation of test plan and test cases based on functional specifications required for manual testing of marketing campaigns (promotions).
* Determined user requirements and goals by conducting meetings.
* Designed, scheduled and executed test plans within the pre-defined timeframe.
* Performed Functionally Testing using Quick Test Professional and Performance Testing using Load Runner.
* Performed e-commerce Functional and Integration Testing using Quick Test Professional.
* Performed GUI testing manually.
* Performed Functionality testing of the application.
* Conducted Backend testing on the Oracle Database using SQL.
* Regression tests were performed after every bug fix or system enhancement.
* Performed Integration testing and Configuration testing.
* Involved in running UNIX Shell Scripts to back up daily test data.
* Used complex SQL queries to perform Back End Testing manually with UNIX Shell Scripting.
* Developed Base line scripts in order to test the future releases of the application.
* Performed Unit and System Testing.
* Participated in various meetings and discussed Enhancement and Modification Request issues.
* Coordinated with the developers on Result and Defects Status on a regular basis.
* Executed Test Cases manually and used locally developed tool for bug and defect tracking.
* Participated in Inspection and walkthroughs.
* Used Quality Center for tracking and reporting defects found during the functional and regression testing and followed up on the bug life cycle.

**Environment:** QTP, Manual Testing, Quality Center, Windows 2000, Oracle, HTML, MS SQL**.**