SUMAN DAHAL

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**Career Summary**

* I have been working as QA Tester for the last 5+ years in Information & Technology Industry with strong knowledge of all phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and Defect Management.
* Strong Quality Assurance experience of customer enterprise level web applications within Agile environment
* Good understanding of Agile software development lifecycle (iterative and incremental)
* 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.
* Experience in interacting with Business analyst, Developers, and Technicalsupport and help them on Baseline requirement specifications.
* Experienced in developing test plans, test strategy and assessing situation to come up with action plan.
* Participated in many sprint planning meetings.
* Profound knowledge of web services testing using Service Oriented Architecture tools SOAP UI.
* 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.
* Expertise in translating user requirements into technical specifications and mapping the process design, work flows for SDLC with documenting and managing business requirements.
* Effective 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 Summary**

**Testing Tools** Manual Testing, UFT, Microsoft Test Manager (MTM)

**Defect Management:** HP ALM, JIRA, Team Foundation Server (TFS), Rally

**Test Documentation:**UAT, Test Conditions, Test Scenarios, Test Cases, Test Scripts, Traceability Matrix

**Languages:** SQL, HTML & XML, XHTML, Java/J2EE

**Documentation:**  MS Office & Adobe Tools

**Operating Systems:** Linux, Windows

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

**Professional Summary**

**Client – Home Depot**

**Location – Atlanta, Georgia**

**Duration – September 2016 to May 2018**

**Role –QA Tester**

The project was to test the added functionality of the Enterprise level e-commerce system that included features like promotions, weekly specials, tender transactions, pricing management, returns processing, coupon acceptance, coupon printing, and inventory management. As a QA tester, I conducted Manual Testing on Enterprise level web applications and also for ERP Systems. I also conducted Functional Testing, Regression testing, System Integration Testing (SIT), User Acceptance Testing (UAT) in Agile/Scrum environment.

**Responsibilities:**

* Updated the status reports and test execution plan for Enterprise Level web applications.
* Coordinated with offshore team and providing additional information on test execution and defects
* Communicated with Business Analysts, Developers and Test Leads to decide the scope of testing and ensure proper understanding of requirements is obtained within the team.
* Coordinated with development engineers and prepared test plans and endured functionality of all applications.
* Performed tests on various features of Agile development process.
* Performed various automated tests and ensured continuous regression tests on applications.
* Identified bugs in systems by regular tests and resolved all issues and defects.
* Observed all features of tests and checked for any inconsistency in systems and resolved them.
* Managed and implemented all manual and automated tests on systems.
* Designed utility programs to be used on systems.
* Performed automation validation of regression suite of test cases and reports.
* Performed manual and automated test procedures for functional testing of Web services using SoapUI Pro.  
  Involved in Creation of test cases and test Scenarios.
* Worked on Quality Assurance modules for Manual Testing.
* Performed regression testing for fixes manually and also using automated tool UFT and closed the defects in Rally.
* Involved in the end-to-end test and responsible for the Quality Assurance of this application to  
  complete in record time.
* Worked with Rally for defect tracking and defect management
* Used Rally to log and address defects issues and also for change management
* Designed test cases to applications and integration frameworks.
* Developed and executed SQL queries for verifying backend data.
* Prepared test cases and coordinated with the onsite team
* Performed User Acceptance Testing (UAT), System Integration Testing (SIT), Sanity testing, Smoke testing, Positive and Negative testing and Usability testing.
* As an individual contributor, performing critical testing activities
* Participated in defect review meetings and proactively bringing up issues to get them resolved

**Environment:** JIRA, Rally, QTP, MS SQL Server Management Studio, Point of Sale, Agile/Scrum, SQL

**Client – Lowe’s Companies, Inc.**

**Location – Mooresville, North Carolina**

**Duration – October 2014 to July 2016**

**Role – Manual QA Tester**

As a QA Analyst, I was involved in testing the Enterprise level web Integration project for the E-commerce portal, payment gateway processing, customer data tracking, and data encryption-decryption for the system in Agile environment. I conducted defect management using HP ALM.

**Responsibilities:**

* Develop detailed test plans from use cases; detailed specifications etc. develop test cases for functional, Integration, System Testing and User Acceptance Testing.
* Configure test environment for specific test cases, create test data, execute manual tests, document results, and update defect tracking systems.
* Used HP ALM for updating and generation of reports.
* Extensively used HP ALM, for test planning, bug tracking and reporting.
* Designed, Developed, Maintained and Documented e-commerce Business Applications and interfaces for multiple environments.
* Coordinated with development engineers and prepared test plans and endured functionality of all Enterprise level applications.
* Performed tests on various features of Agile development process.
* Performed various automated tests and ensured continuous regression tests on applications.
* Identified bugs in systems by regular tests and resolved all issues and defects.
* Observed all features of tests and checked for any inconsistency in systems and resolved them.
* Managed and implemented all manual and automated tests on systems.
* Designed utility programs to be used on systems.
* Implemented Agile QA processes and practices, including defect and test management.
* Tested New Features and their impact on existing functionality before each release under Agile Methodology.
* Created and maintained SQL Scripts to perform back-end testing on the SQL Databases.
* Created test cases and maintained test suites in JIRA for Agile projects.
* Reported and monitored defects using JIRA and worked with users, Business Analysts, Project Managers and developers for enhancements and fixes.
* Extensive experience in GUI / Usability interface Checkpoint testing.
* Performed different types of testing like functionality Testing, Black Box testing, Security testing, Smoke testing, Usability testing, System Testing and Regression Testing on Application Under Testing (AUT).
* Facilitated design walkthroughs to analyze requirements, functional scope, and use case documents for testability and created test plan and test cases.
* Interacted with developers and BAs to understand the design and technical specifications.
* Worked with Business analysts and presented the test strategy to the entire team in order to obtain the necessary approval.
* Prepared Test Plan and Test Cases according the business requirements.
* Participated in setting up testing environment and created functional and integration test cases based on business requirements and design documentation.
* Involved in the defect triage meeting with the business and development team to provide vital information for the defect.

**Environment:** HP ALM, JIRA, Share point, SQL, Microsoft Project, Windows, Oracle, Agile

**Client – Best Buy**

**Client – Richfield, Minnesota**

**Duration – May 2012 to September 2014**

**Role – Manual QA/Functional Tester**

The project was implementing a new web based POS System forfor improving the Point of Sale performance that included inventory control tracking, merchandising system, reporting area, customer information, and accounting.

**Responsibilities:**

* Involved in the review of requirements with functional manager and technical specialists of the Enterprise level applications.
* Coordinated User Acceptance Testing with the UAT group to ensure the correct business logic.
* Interfaced with the business and the technical groups in order to convert the business requirements into functional requirements.
* Participated in multiple projects with different work streams towards completion of testing, defect resolution, implementation, and support in an Agile/Scrum development environment.
* Involved in testing Shopping cart and various check out scenarios in pre-production, inactive, and production environment.
* Participated in Business Layer testing of Hardware settings, Hardware units, Barcode scanner, Printers, Scale, Cash Drawer, Tower, business transaction flows etc.
* Interface with business analyst and developers to understand system changes, review deployment plans and solicits approval, communication systems issues, and recommend upgrades.
* Communicated with developers on a regular basis for better understanding of the application and let them know the issues.
* Created and maintained SQL Scripts to perform back-end testing on the SQL Databases.
* Worked on in backend testing by executing SQL queries
* Participated in integration, interface, and UAT testing.
* Reviewed test plan and test results and walkthrough test results with the Business Analysts and Client.
* Assisted the business partner in preparing UAT plan/scripts and assured project manager has taken steps for alignment of Operational Quality Checklist.
* Assured entry/exit criteria are met for the different phases of testing (e.g. Unit testing defects closed before hand off to System/Integration testing, high severity S/I anomalies are closed before start of UAT, successful UAT prior to production deployment).
* Used quality Center for Requirement Traceability, and write maintain test cases, create test sets, schedule test runs and Used JIRA to report bugs.

**Environment:** SQL, Oracle, Windows, JIRA, Quality Center, QTP, SIT, UAT, Agile

**Education**

Master’s