**SUMAN DAHAL**

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**PROFESSIONAL SUMMARY**

* 7+years of software quality analyst on large diversified projects, including manual test case execution, defect tracking, test plan/test case creation and management, and requirements analysis.
* Hands on experience working with in Agile/Scrum environment.
* Experience managing user stories and requirements.
* Experienced with domain such Retail/eCommerce Websites.
* Worked with Onsite-Offshore model to coordinate the testing activities.
* Experienced with Review meetings to identify Ambiguities in functional requirements.
* Experienced in developing Test Plans and Test Cases for different types of software testing.
* Extensive knowledge of SDLC (SoftwareDevelopment Life Cycle) and STLC methodologies.
* Experience working with different modules of ALM/Quality Center such as Requirements, Release, Test Plan, Test Lab, Test Cycle, Defects and Dashboard.
* Experience with Data Migration.
* Hands on experience working with different modules of HP ALM such as Requirements, Release, Test Plan, Test Lab, Test Cycle, Defects and Dashboard.
* Experience in testing Web Service (SOAPUI, API) for ecommerce portal.
* Experienced in various types of testing including UI/UX testing, Usability testing, SanityTesting, SmokeTesting, FunctionalityTesting, SystemTesting, Positive and Negative Testing, SecurityTesting, Cross-BrowserTesting and RegressionTesting of Website Ecommerceapplications.
* Experience in testing tools like Visual Studio, Microsoft Test Manager (MTM), JIRA

**TECHNICAL SKILLS**

Business Applications: Microsoft Office Suite

SDLC: Waterfall, Agile

Automation Tools: Microsoft Test Manager, HP UFT

Bug Reporting Tools: HP ALM, JIRA

Web-Browsers: IE, Chrome, Safari and Firefox

Databases: Oracle, MS SQL Server

Operating Systems: UNIX, Windows

Web Services SOAPUI, API

**RELEVANT EXPERIENCE**

**Nordstrom, Seattle, WA**

**April 2016– August2018**

**Quality Analyst**

I was responsible for the planning and execution of manual and automated quality assurance tasks with UI/UX, Usability testing, End to End testing, Regression testing, Functional testing, System Integration Testing (SIT), User Acceptance Testing (UAT) ensuring products and services satisfy customer and brand expectations, review requirements/stories, schedules, coordinate QA tasks (technical and non-technical). The role in this fast-paced Agile project was testing enhanced features introduced on theirB2B Ecommercewebsite www.nordstrom.comfrom UI/UX user prospective for different application such as, search, cart and checkout, daily updates such as, banner change, brand new pages and promotion emails.

**Responsibilities:**

* Wrote Manualand automated test cases for Black Box testing, Performance testing, regression testing, End to End testing, UI/UX testing, Usability Testing, UI testing and User Acceptance Testing (UAT).
* Followed the Agile Methodology to emphasize on real time communication over written documentation.
* Attended Daily stand up meetings and update testing team on the upcoming sprints.
* Conducted Agile testing in coordination with developers.
* Gathered Test Input Data including Pre-Condition data and expected result and test cases were documented in test plan.
* Worked with Stakeholders in gathering business requirements for Test data migration needs.
* Work across multiple functional projects to understand data usage and implications for data migration.
* Assisted in designing, planning and managing the data migration process.
* Worked with subject matter experts and project team to identify, define, collate, document and communicate the data migration requirements.
* Prepared data migration plans including migration risk, milestones, quality and business sign-off details.
* Manage assigned risks and monitor potential impacts as part of the data migration plan.
* Prepared the Test Plan and Testing Strategies for Data migration and Data Warehousing Application
* Worked in an agile scrum environment with lot of interaction between Business, Development and testing team.
* Strong experience with testing products with contemporary technology stacks: Web Services, API using SOAP UI.
* Formulated detailed Test Plan, Test Cases and Testing Procedures, which included Test Cases/Scripts, performed configuration/ compatibility and user interface testing manually.
* Used JIRA to create Business Components, write test cases, execute tests, log, assign and track defects
* Worked on issues with migration of Data from development to QA-Test Environment
* Execute Smoke testing, Functional testing, B2B Testing, GUI testing, System Integration testing and Regression testing using automation tool HP UFT.
* Queried the database to cross-validate data obtained through the checkout process and the system displays order confirmation page.
* Managed user stories using Rally.
* Worked deeply on various functionality of Desktop website, MOW & Consumer Apps such as Homepage, Navigational Menus, Taxonomy, and shopping cart.
* Prepared Test cases and Test Scenarios for the execution of UAT scenarios.
* Validated test results using HP ALM.
* Responsible for Setting up Web Services project using WSDL in SOAPUI and provided setup help to other team members.
* Conducted User Acceptance Testing (UAT) as per client’s specifications.
* Walk through meetings with business analysts to resolve technical issues and meet client requirements.
* Coordinated with the development team on a daily basis regarding the bugs and issues.
* Cross browser testing using IE, Chrome, and Firefox.
* Performed browser compatibility and configuration testing for various operating systems.
* Used JIRA bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Performed manual testing to conduct backend testing using and SQL Queries.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Used JIRA to report and track bugs and impediments.

**Environment**: **UFT, HP ALM, JIRA,Rally, User Stories, HTML, DHTML, Agile/Scrum, UI/UX, SQL, XML, J2EE, UAT, SOAPUI, API, Web Services, UAT**

**Target, Minneapolis, MN**

**May 2014 –February 2016**

**QA Tester**

As a QA, I was responsible for testing of their B2B E-Commerce portal and upgraded web based POS System. I conducted automation testing, Usability testing, UI/UX testing, GUI testing, User Acceptance Testing (UAT), Black Box testing, Functional testing, Regression testing and System Integration testing (SIT).

**Responsibilities:**

* Use agile systems and strategies to provide quick and feasible solutions, based on agile system, to the organization
* Used ALM for writing test cases and executing them.
* Conducted defect execution using JIRA.
* Created and published Test Plan, Test Strategy documents on SharePoint for project team members.
* Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA.
* Performed QA testing coordinating with BA, Developers, and SMEs and actively involved in Production phase testing.
* Developed best practice, processes, and standards for effectively carrying out data migration activities.
* Performed source system data analysis in order to manage source to target data mapping.
* Performed migration and testing of static data and transaction data from one core system to another.
* Performed data migration audit, reconciliation and exception reporting.
* Managed cross-program data assurance for physical data items in source and target systems.
* Conducted data migration and resolved issues during migration.
* Review application enhancements with UAT tester and business testers.
* Worked extensively on web-based testing, Interface testing and involved in QA environment, pre-production environment and production environment
* Testing of Web Services using web services client generated using SOAPUI to track request and response SOAP Messages.
* Provided back end testing for data validation using SQL.
* Conducted API testing using SOAP UI.
* Involved in writing test scripts manually and using automated tools like HP UFTfor Regression testing, Performance testing, Black Box testing, Smoke testing, System Integration testing (SIT) and User Acceptance Testing (UAT)
* Created and executed scripts automated scripts for Functionality testing and B2B Testing.
* Used SQL queries to extract data from the target tables to prove the data mapping.
* Creating relevant QA artifacts including test plans, test scenarios and test cases to be executed during UAT.
* Responsible for validating the functionalities of the web services including the offers system and orders using SOAPUI
* Created various test sets for different test cycles within Test Lab module of HP ALM and perform the test case assignment within HP ALM for offshore QA testers.
* Responsible for client interaction and reporting during User Acceptance Testing (UAT).
* Created various test reports such as Test Execution Status, Defect Status, and Defect Injection Rate through Reports and Graphs feature of Quality Center and publish them on as needed basis on the SharePoint site.
* Conducted Bug Review meetings by reviewing and discussing all defects by their business severity and worked actively development and business team to perform the root cause analysis in order to find the resolution.

**Environment:XML, UI/UX, HP ALM, HP UFT, HTML, JIRA,MS Office (MS Excel, MS Word, MS PowerPoint), UAT, MS Project,SOAPUI.**

**Redwing Shoes, Redwing, MN**

**January 2013 – March2014**

**QATester/UAT**

Redwing Heritage Transactional is an Ecommerce website, an ERP System, which allows consumer to purchase shoes online directly as well as by their participating retailer.The project was their Web-based B2C E-Commerce enhancement website which is accessed by potential and current customers. Our UI/UX user interface utilize these functions which were designed to be user-friendly and provide easy, secure and hassle free Online Transaction.

**Responsibilities:**

* Implementing Agile (Scrum) methodology throughout the Branch.
* Participated in requirement walkthroughs and creation of test plan in HP ALM
* Developed and executed test cases, test scenarios in HP ALM and followed-up defects using JIRA.
* Coordinated execution of UI/UX, GUI, functional, integration, system, usability, installation, upgrade, documentation, Smoke, end-to-end testing, Interface, UAT, and regression tests.
* Handle exceptional situations in test scripts using JIRA
* Involved in the team of Unit and integration testing. Developed end user training manuals and provided end user training on business processes.
* Created and executed User Acceptance Testing (UAT) Test cases for Order fulfillment function for end-to-end Online Cart/Check-Out module including User Accounts, Email Confirmations, Order Status, Etc.
* Successfully implemented the End2End testing and UAT (User acceptance testing)
* Conducted API testing, Web services testing with SOAP UI and Database testing using SQL queries.
* Compiled, Organized and Reported data to aid with decision making.
* Used Defect module of HP ALM to identify, manage and resolve defects through the test execution phase.
* Had thorough knowledge of agile methodology. Attended daily scrums, sprint planning and Sprint Kick Performed Integration Testing, Smoke, System Testing and Regression Testing.
* Interfacing with developers to resolve the technical issues.
* Developed Web Services scripts for a Web Service call sing SOAP UI
* Functionally validated Web Services delivered in SOAP XML format as provided in document.

**Environment: Agile, HP Quality Center, JIRA, SQL Server, HP QTP, UI/UX, XML, HTML, UNIX, MS Visio, Windows XP**

**Costco, Issaquah, WA**

**July 2011- December2012**

**Quality Analyst**

As an automation tester, I was working on theUI/UX and GUI testing of B2B E-commerceweb site with various functionalities like add to cart, check out etc.

**Responsibilities:**

* Developed and implemented detailed test cases for UI/UX testing, GUI testing and usability testing.
* Performed sanity and smoke testing on the application.
* Executed test cases manually for B2B Testing to verify the expected results.
* Perform and monitor internal audits to maintain compliance to our Agile procedures and instructions.
* Recorded scripts in Quick Test Pro to perform Functionality testing.
* Inserted Synchronization points and database checkpoints to enhance the script.
* Responsible for lifecycle project management for large scale and cross-functional initiatives, i.e., Iconic Device Launch, including development of core team & engagement of stakeholders, project communications, actionable item registry, assignment, and closure, and launch support.
* Participated in the Development of Internal Communication Plans to support POS initiatives.
* Conducted test application and detected bugs including documentation of information useful in the debugging processes.
* Conduct Black Box Testing according to the specifications and requirements of the client.
* As a team member, involved in developing QA test plan covering functional, integration, Regression and end-to-end testing.
* Conducted Web Services testing using SOAP UI.
* Participated in Walkthroughs and Inspection meetings to review
* Performed multi-user testing, cross browser testing and Ad hoc testing
* Used Quality Center for bug tracking and reporting and also followed up with the development team to verify bug fixes and update bug status
* Conducted database testing for the application by writing and executing SQL queries
* Tested the properties of the tables using table checkpoints using QTP.
* Use HP Quality Center to house all test documentation and report/track all issues and defects.
* Provided clear concise feedback to Development team on recurring errors both on an individual and team basis with aim of long-term reduction of defects found in final release.
* Involved with cross-functional Team and Users.

**Environment: Quality Center, UAT, JIRA, Unix,VBScript, HTML, Share point, JavaScript, SQL, Microsoft Project, Windows, Oracle**