SOFTWARE QA
Profile

Highly motivated software quality assurance engineer with 5+ years of experience in software system testing, strong knowledge of standard industry QA methodologies and Software Development Life Cycle (SDLC), including test strategy preparation, test plan development, test case for manual and automated testing.

- Proficient in the areas of **Requirements Analysis, Documenting Test Strategies and Test Plans,** Designing **Test Cases, Defect Reporting and Tracking.**
- Sound written communication and reporting skills including proven experience in reviewing requirements, writing **Test conditions, Test Cases** and ensuring the coverage of requirements through **Traceability matrix.**
- Worked on the **Waterfall, and Agile methodology (Scrum, Test driven)** of SDLC.
- Extensive expertise on **testing Client/Server and Web based applications** on various platforms.
- Strong knowledge on every phase of **SDLC** and **STLC** methodologies.
- Extensively used **Selenium Web driver** to access Form Elements, **Automating list boxes, Handling Alerts, Handling Frames and iFrames.**
- Solid experience in **QTP** . Used **QTP** for **parameterized** testing.
- Expertise in using Test/defect management tools like **HP Quality Center** and **JIRA** .
- Expert in **Functional testing, E2E testing, Regression testing, Exploratory testing, UAT, Smoke and Sanity testing.**
- Hands on experience in writing **VBScripts, SQL queries** .
- Strong working knowledge of **Team Foundation Server (TFS) and Microsoft Test Manager (MTM)** on **Visual Studio Team Foundation (VSTF)** in managing product life cycle.
- Worked on **Web Services Testing** using **SOAP UI** and Possess expert level of understanding of **WSDL, XSD, Schema, DTD, XML** documents for **Web Services Testing** .
- **Excellent communication** , **analytical** and **problem solving, interpersonal, leader ship** skills and can think out of box.
- Proven experience working in complex work environment involving multiple vendors by communicating and coordinating with business stakeholders.
- Having good judgment Skills while **reporting and prioritizing software bugs** in conjunction with the development and QA managers.
- Ability to **work independently** and as an **excellent team player** , ability to meet tight **deadlines, quick learner and proactive attitude**

Core Qualifications

Operating Systems: Windows, Linux, and Unix

Tools: QC, QTP Load Runner, TFS, MTM, Selenium Web Driver, Selenium IDE, SoapUI and MS Office Suite

Methodology: Waterfall and Agile

Development tool: Eclipse, JUnit

Web Browsers: Google Chrome, Internet explorer, Mozilla Firefox, and Safari

Programming Languages: Java, PHP, SQL, HTML, XML, and VBScript.

Databases: Oracle, MySQL

Database Tools: My SQL, Toad

Domain: E-Learning, E-Commence
Professional Experience
Software QA 03/2014 to 03/2015 Apex Systems Renton , WA

OrangeHRM offers a solution for small and medium sized companies by providing modules for Personal Information management, Employee self service, Leave time, attendance, Benefits and recruiter companies are able to manage the crucial organization assets.

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Responsibities:

- Reviewed requirements and attended meetings to understand the business functionality.
- Wrote scenarios based on the requirement documents and use cases.
- Wrote automation test cases that verified functional and non-functional requirements Worked on Team Foundation Server (TFS) and Microsoft Test Manager (MTM) to effectively manage the product life cycle.
- Interacted with developers, business analysts and the project manager and used VSTF 2010 to manage the product life cycle Perform Ad-hoc testing to check the main functionality of application.
- Developed and maintained Automates test in QTP and VB Script framework.
- Enhanced scripts using checkpoints and parameters.
- Automated tests using record and play feature of QTP.
- End to end execution of automated scripts and Test result analysis.

- Automated, debugged and resolved issues in test script.
- Raised over 100 defects in this enhancement project.
- Worked with the managers and development team to resolve any issues.
- Support during User Acceptance Testing.
- Executed SQL queries to validate the data at the backend.
- Verified the corresponding data in various database tables and making sure that the correct data is populated with exact status code.
- Tested the Data fixes by executing the stored procedures and Log files provided by the Developers.

Environment: Agile Scrum, QTP, Load Runner, TFS, MTM, UNIX, Windows, Oracle, and JavaScript. Â

Software Test Engineer 10/2013 to 03/2014 Arista Networks, Inc. Santa Clara , CA

E-Learning Portal is a software application for the administration, documentation, tracking, reporting and delivery of e-learning education courses or training programs.E-learning Management System is used to design, create, and implement e-Learning solutions.Thus, it requires quality assurance system to provide effective eLearning solutions.

Based on a set of quality assurance procedures that facilitate distinct applications of E- Learning, the system combines flexibility with an effective design structure.

Responsibilities: Â

- Understanding the requirement specification for the product and deriving Test Cases.
- Used Agile Methodology.
- Participated in daily SCRUM meetings and gave the daily status of testing.
- Deriving and preparing test data.
- Executing Test Cases and create Defect Logs.
- Involved in Manual Testing.
- Performed defect Reporting & Tracking using JIRA.
- Making sure that various quality outcomes are met during development.
- Ran Automation using Selenium Suite.
- Implemented Page Objects, Data Driven, Keyword Driven, Hybrid automation frameworks using Selenium Web Driver and JAVA.
- Prepared Traceability Matrix to show the test coverage requirement vs Test scripts.
- Involved in SOAP and Restful web services using SOAP UI.
- Developed Load runner test scripts according to the specifications/requirements.
- Executed multi-users performance tests using Load runner.
- Performed Backend testing to verify the data integrity by passing SQL Queries.
- PerformedSmoke and Functional testing on every build of the application Performed Multi browsing testing.

Environment: Agile Scrum, JIRA, Selenium IDE and Web Driver, Load Runner, Windows, SoapUI, MySQL, and Java. Â

IT Specialist 05/2010 to 07/2012 Tyler Technologies Austin , TX
IT Specialist 05/2010 to 07/2012 Tyler Technologies Bangor , ME

- Responsible for assisting an internal customer IT division department with networking support via desktop support by using resources provided by the company.
- Training any new clients/customers on newer products and troubleshooting for any technical issues, offering customer satisfaction and service guarantee.
- Assigning, dispatching and updating jobs using Fuji Xerox PDA.
- Develop Test cases from requirement specifications.
- Used Agile methodology.
- Responsible for Functional Testing.
- Created Traceability Matrix.
- Logged and assigned defects through Quality Center.
- Worked closely with development staff to resolve the defects and testability issues throughout STLC.
- Identified the test cases to be automated and performed data driven testing and GUI Check Points using QTP and enhanced the overall functionality of the application.
- Used Quick Test Professional (QTP) for regression testing and running the automation suite.
- Performed load test using HP Load Runner.
- Participated in User Accepting Testing.

Environment: Agile Scrum, QC, QTP, Load Runner, UNIX, Windows, Oracle, Toad and JavaScript. Â

Software Test Engineer 04/2008 to 03/2010 Arista Networks, Inc. Nashua , NH

- Involved in the creation of Test plan, Test cases and Test procedures required for Manual testing and to initiate Automated testing.
- Worked closely with developers, business analysts and user representatives and participated in the product design process including specification and other document.
- Drafted test strategies, Test cases and Test plans based on functional specifications.
- Designed, scheduled and executed test plans within the predefined timeframe.
- Performed functional testing of the application Set Up Test Environment for testing of the application Performed Functionality and GUI Testing.
- Worked with the users in performing the User Acceptance testing (UAT).
- Maintained the requirements Traceability matrix and managed requirements.
- Conducted Data integrity and Data validation tests manually.
- Developed automated test scripts using Selenium suite.
- Wrote and maintained test scripts and enhanced them using check points and parameterization.
- Executed back-end testing of the application by writing complex SQL queries.
- Developed Base line scripts in order to test the future releases of the application manually conducted Positive/Negative Testing.
- Performed systems tests and log results.
- Recorded results and reported defects to development team.
- Coordinated with the developers on Defects Status on a regular basis Participated in the project meetings.

Environment: Agile Scrum, QC, Selenium IDE, Selenium Web Driver, Windows XP/2000, Oracle, Toad and Java. Â

Education
Associates : Business Management MAY 2007 Liverpool University City , England
APRIL 2005 Garrison Cadet College City , Pakistan
Diploma : Business Management 2012 University of Queensland Australia
Quality Assurance Engineering Certificate INFOTEK SOLUTIONS MARCH 2015 PHP Training Certification (Expert Level) Expert Rating
Global Certifications AUGUST 2014 Talent 2-Certificate in Business Management University of Queensland
Skills

Agile, Automation, Benefits, Business Management, clients, customer satisfaction, Data validation, Databases, Database, delivery, dispatching, documentation, Eclipse, XML, Functional, GUI, HP, HTML, PHP, IDE, Internet explorer, Java, JavaScript, Linux, Load Runner, meetings, MS Office Suite, Windows, 2000, Windows XP, MySQL, My SQL, networking, Operating Systems, Oracle, Page, product design, Programming, QTP, Quick Test Professional, Quality, quality assurance, recruiter, reporting, requirement, SCRUM, scripts, script, SOAPUI, specification, SQL, tables, desktop support, Toad, training programs, troubleshooting, UNIX, VBScript, VB Script, Web Browsers