**Pooja Suman**

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**Summary**

* 6+ year of experience in Software Quality Assurance and Software Testing with diverse projects, clients and industry in which I mainly focused on web based applications (Web Services).
* Experienced with testing tools such as HP Quality Center, Quick Test Professional (QTP) SOAPUI and SQL Management Studio Tool 2008
* Extensive hands on experience with all levels of testing including Smoke testing, Functional testing, Integration testing, System testing, Regression testing and Database testing
* Test Planning, Test cycle estimation and Test strategy document creation and defining SQA processes whenever required.
* Strong experience with SOA architecture which include Soap Web Service and RestFul Web Service Testing
* Extensively involved in Backend testing of SQL Queries using Oracle & SQL Server
* Experience in creating Test Plan, Test Case, Test Procedures and Test Metrics
* Proficient in using Quality Center, Test Director, Bugzilla, JIRA to track defects and enhancements.
* Test Plan, Test Conditions, and Test Cases; ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Experience connecting DOS and Windows based clients to the network using IPX/SPX and NetBeui Protocols. Cabling with Ethernet, Bus and Star Topologies.
* Manage UST and Merrill channel high net worth client investment in various alternative investment products.
* Extensive experience using manual testing to troubleshoot systems integration, GUI, Compatibility, User Acceptance Testing (UAT), SOA Testing using web services, functionality, Database and regression testing. Good Expert on Tools like HP ALM QTP, Quality Center
* Experience in Web service testing using SOAP
* Worked in SDLC Methodologies like RUP, Agile, Waterfall and Spiral.
* Working knowledge in network trouble shooting, installing and configuring IP routing, L2/L3 LAN switching, Wireless LAN 802.11, TCP/IP, SNMP, HTTP, and computer hardware and software.
* Performed Back-End testing on UNIX to check the log files and permission
* Strong analytical and problem solving skills with proven records of organized and timely project completion
* Extensively worked with Performance testing, Functional, Integration, System, Regression and Black Box testing.
* Extensively created and executed SQL queries in Oracle, SQL Server, and MySQL tables in order to validate data at the back end
* Experience in SOA Testing, Agile Testing, Manual testing, System Integration testing, Functional testing, Regression testing, Smoke testing, Black Box Testing and Web services Testing.

**Technical Skills**

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| **Testing Tools** | Quick Test Professional, Load Runner, Win Runner, Jmeter, |
| **Languages** | PL\SQL, SQL, VBScript, Ruby, Java, J2EE, C++, VB, VBA, HTML, XML, SGML JavaScript, Perl Python, Shell Script |
| **Web Tools** | HTML, XML, XSL, AJAX, Flex, Lotus notes |
| **Databases** | Oracle 8i/9i/10g, MySQL, SQL Server 2000/2005/2008, DB2, MS Access |
| **Platforms** | Windows 2000/NT/XP/7, DOS, Unix, Linux |
| **Methodologies** | Rational Unified Process(RUP), Agile, Waterfall, HTML, JavaScript, Web services |
| **Bug Management Tools** | ALM, Rational Clear Quest, Quality Center, Test Director, Bugzilla, Jira, Rally |
| **Test Strategies** | Integration, System, Regression, User-Acceptance, White Box Testing, Black Box Testing, SQA Basic |

**3Com - Santa Clara, CA Jan-2014-Till Date**

**Sr.** **Test Engineer**

**Responsibilities:**

* Worked on Cucumber Testing applications and Responsible for preparing weekly status reports and validated the back-end data using SQL queries for data integrity.
* Responsibility for installing, configuring, setup, updating and maintaining engineering lab, PC desktops, laptops, Client-Server systems, peripheral devices, Windows and other OS platforms, hardware, software, network and test equipment.
* Responsibility for software QA testing in design, developing, implementing, and software release networking products Wireless LAN 802.11 Access Point and PC cards, Wireless LAN Bits Encryption and User Authentication features, Dynamic Access software features, LAN switching and network adapters, and Server Load Balancing/Fail Over, hot plug PCI, and multiple VLAN features.
* Prepared Data including raw and XML data, SOAP UI messages that satisfies all the business conditions and real world scenarios.
* Used Load Runner for Restful web service performance test.
* Involved in the testing of Real web services using SoapUI.
* Developed and executed various SQA BASIC scripts using Robot for automated testing of each individual functionality & Regression Testing of the applications. Used Visio for modeling.
* Create/Update automated test cases based on release test cases.
* Testing network adapters and network device drivers on ODI, NDIS2, NDIS3, NDIS4, and NDIS5 drivers including 802.1q (VLAN),
* Tested web services by generating/executing SoapUI Requests and validated the corresponding SoapUI Responses.
* Participate in daily Stand Up call and weekly Open/Close meeting.
* Support the UAT team during their testing.
* Testing network adapters and network device drivers on ODI, NDIS2, NDIS3, NDIS4, and NDIS5 drivers including 802.1q (VLAN),
* Assisted with the creation of the training package for “Test Design Process” to train SQA team.
* Wrote SQL Scripts to verify data in the database and verify consistency with application.
* Debug and Review code Written by other team members and working with them in problem solving and implementing new designs in testing framework.

**Environment**: Selenium Suite, Java, Python, Siebel, SQA Basic BRP, Restful, J2EE,Agile, HP/ Mercury Quality center, HP ALM, Oracle SQL Server 2008, My SQL, UNIX, JIRA. Sales force SOAP UI

**Paine Webber, New York/New Jersey Oct-2012-Dec-2013**

**QA Tester/Analyst.**

**Responsibilities**

* Worked closely with Development (UI), Product Management and Technical Operations during the development, test, and launch stages of the software development and release cycle (Waterfall and Agile).
* Involved in all stages of Test life cycle Test planning, Test case design, Execution, defect Tracking, Metrics and Status reporting.
* Involved as part of automation team using QTP, developed test scripts.
* Configuring PCs with DHCP network connection, running scripts to test applications and logging users into domain.
* Documented all stages of the project, generated documentation using Java API Documentation Generator (javadoc).
* Worked with Test Complete to  have access to methods and properties of Java application objects during tests
* Run automated ruby scripts on a Linux machine.
* Involved in testing Web services with a tool called 'SOAP UI'. I used this tool to load WSDL file creates Test cases, run them also used this tool test Staples Restful RSS feed.
* Created AJAX based XML editor as a testing interface.
* Involved in the testing of Real web services as well as Non real (stubbed) web services using Rest-Client.
* Created an automation framework in Watir and Ruby.
* Add/edit new requirement in Test Management tool HP ALM.
* Running scripts to test applications and network
* Developed and implemented current website usability documents that are used for the organizational website.
* Installing, configuring Application server and components of SOA suite(ESB) for reusability
* Configured data sources, JDBC provider for the WebSphere Environment and ran applications with that configuration.
* Involved in performing different types of Testing Functional, Integration, System and Regression
* Tested web services by generating/executing Rest-Client Requests and validated the corresponding Rest-Client Responses.
* Used Silk Performer to check the source of performance delay: network or client delays, CPU performance, I/O delays, or issues with database server
* Shared application logs to development team by tailing logs from UNIX environment.

**Environment:** Load Runner , SQA Team Suite ,HP Quality Center , QTP, HTML, Restful, Agile, HP ALM, XML, MS project, SQL, Oracle 8i, and Windows XP

**Client: VISA, Foster City CA Jul-2011-Sep-2012**

**QA Engineer**

**Responsibilities**

* Develop/execute test plans on Linux against new releases of network intrusion prevention system (IPS) and network detection system (IDS)
* Created test plans for Access control
* Catch bugs from development cut; report failures in Trac ticketing system, or directly to developers.
* Cut weekly snapshots of SVN branch to run tests against
* Tested the Wireless LAN security IEEE EAP802.1x protocol
* Test application and bug fixes in Linux VMware, including setting up/installing the backend Debian and SUSE Linux servers and performing the configuration.
* Set up network bridges, run built-in sniffer on bridge interfaces.
* Develop Perl and shell scripts to create/remove bridge interfaces to run VMware.
* Completely test WinXP Java client application to ensure its network discovery/topology, tables, built in reports and analysis, etc. are working properly.

**Environment -** Debian and Suse (Linux), Perl, VMWare, WinXP, IEEE EAP 802.1x, JAVA

**Symantec, Mountain View CA Jan -2010-May-2011   
QA Analyst**

**Responsibilities**

* Involved in writing test plan and test cases.
* Conducted Back End Testing, GUI/Web Testing, Positive Testing and Negative Testing.
* Responsible for handling production issues reported by clients and for correspondence with clients related to these issues.
* Responsible for preparing training data and training documents for clients.
* Prepared test data and user acceptance test cases for clients.
* Responsible for producing bug reports that contain detailed instructions on the bug environment, and how to reproduce the problem.
* Performed GUI Testing, Regression Testing and UAT
* Performed product based GUI testing
* Modifying Object Repository to help QTP identify GUI objects and enhancing the scripts using VBScript in Expert View.
* Provide AGILE project management controls, project plans, timeline schedules, facilitate RAD sessions, and review software defects

**Environment:**Java, HTML, Struts, Oracle, Websphere, C#, Net Framework, Quality Center,

**Bank of Texas, Dallas, TX Oct-2008-Dec-2009**

**QA Analyst**

**Responsibilities**

* Analyzing the Test scenarios, preparing Test case documents
* Analyzed the functional requirement documents and prepared the test cases for various modules of the application.
* Participated in developing and updating testing documentation according to Standards and Procedures.
* Performed manual testing to check the stability of the entire application.
* Involved in Black-box, Regression, Functional, Integration, Data Integrity, System and User acceptance testing.
* Converted existing manual test cases to automated test cases and scripts.
* Used Test Director to report and analyze defects and created testing status reports using Crystal Reports.
* Attended weekly project meetings to discuss defects along with Testers, Business Analysts and Developers.

**Environment:**Java, HTML, Struts, Oracle, J Quality Center, QTP, MS Office, MS SharePoint, SQL, PL/SQL, DB2, HTML