**Purushottam Jha**

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**Professional Summary**

* 5+ years of strong experience as QA Analyst in the field of Software Testing majorly **Airlines domain.**
* Experience in testing of client/server and web-based applications (web-sites and portal testing) with Manual and Automation approaches using QTP/UFT, Selenium.
* Expert in creation & implementation of Test Plans &Test Strategies and Test scenarios from given requirements & discussion with business stakeholders
* Involved in Production Support in reproducing/verifying the Production issues in JIRA for multiple projects
* Agile development process as a scrum team member from requirements analysis and design up through final feature acceptance and deployment
* Experienced in Quality control tools like Test Director, HP Quality Center, HP Quick Test Professional, IBM Rational Clear Quest and ITKO LISA.
* Good experience with **SAP SuccessFactors** HCM suite a **cloud-only software as a service (SaaS).**
* Experienced in testing the web services, SOAP, REST Frame Work, and SOA (Service Oriented Architecture) both manually and using LISA, SOAP UI tools
* Also working in client’s place at onsite to Manage and coordinate with all business stake holders from planning, execution of the project from all perspective.
* Strong understanding and practice of various SDLC (Agile, SCRUM, Waterfall) process
* Hands on experience in Preparing the test data in XML for WSDL, SOAP, REST, and for SOA testing using Altova XML Spy tool.
* Well versed with different Defect tracking tools: Test Director, Quality Center, JIRA, Rational Clear Quest, Bugzilla
* Involvement in rigorous QA cycles of various releases including Deployments on Servers
* Well acquainted with complete Software Development Life Cycle (SDLC) and exposure of all stages of Software Test Life Cycle (STLC) and Defect Life Cycle.
* Experience in QTP - Developing, Debugging and executing the Automation scripts.
* Experience in working with Business Analysts to understand the business critical functions and workflows define in BPT module of ALM/Quality Center.
* Working experience in agile methodology, V model, Waterfall model and Spiral model
* Proven ability to work efficiently in both in team environment and as individual contributor with excellent analytical, interpersonal and communication skills

**Technical Skills**

* **Testing Tools:** Quality Center, Selenium IDE/ RC/WebDriver/ GRID, ITKO LISA, Firebug, IE Developer tools, QTP/UFT
* **Programming Languages:** HTML, Java Script, CSS, SQL and PL/SQL
* **Bug Tracking Tools:** Jira, Rally, Quality Center, IBM Rational ClearQuest, Bugzilla
* **Web Services:** WSDL, SOAP, RESTFUL, SOAP UI, Chrome REDT API Tester
* **Development/Productivity Tools:** Eclipse, TOAD, PL/SQL Developer and SOAP UI
* **Databases:** Oracle 10g/11i DB2, MS-SQL Server, JDBC
* **Applications:** IBM Clear Case, SVN, Notepad+, MS Office and IBM Clear Quest
* **Operating Systems:** Red Hat Linux, UNIX, Windows 7/8, MAC, DOS

**Professional Experience**

**Virgin America, Burlingame, CA April 2014 – May 2017**

**QA Tester**

Virgin America Inc. is an American airline that was founded in 2004 and began operations in 2007. Headquartered in Burlingame, California in the San Francisco Bay Area, with San Francisco International Airport as its main hub, Virgin America is a brand that was created by the British Virgin Group as an American counterpart to the corporation's other airlines. As QA Tester, provided Testing support for a big HR project (Employee Central Module) involving enhancements and integrations to **SAP SuccessFactors.**

**Responsibilities**

* Created Procedure for writing and reviewing Test Objective, Test planning, Manual Test Scripts, and Automation Test Scripts
* Knowledge and experience in User Acceptance Testing (UAT) by creating and executing test scripts.
* Wrote the test cases for different model of “**SAP SuccessFactors”.**
* Performed the testing in time management and analytic model of **“SAP SuccessFactors”** to generate the analysis reports.
* Developed several database queries in VB script for getting loan numbers and loan underwriter status from the central database.
* Converted existing QTP script to selenium to support multiple browser.
* Worked on **SAP SuccessFactors** tool to manage the information in cloud.
* Involved in reviewing complex SQL queries, views, functions and stored procedures and spotting issues before/during code migration.
* Performed Regression testing of application during the time of new build and when changes are made to the application with QTP.
* Involved in end-to-end test of Sales and Non sales data in downstream applications, key and poll is the process where sale data originating from stores POS flows to the backend applications
* Worked on Soap UI and QTP/UFT Service Test to automate limited testing of web services application.
* Involved in Completely Web Service/API testing through Soap Xml using SAOP UI tool executed the test scripts in SOAP UI using SOA architecture.
* Developed and implemented black box Automation framework, using Selenium.
* Regression testing. Also identified re-usable scripts for sake of building the test automation framework.
* Developed and executed test cases test Scenarios and followed-up defects using ALM/Quality Center.
* Created and executed the test cases to test the functionality of the application.
* Developed manual and Quick Test Professional automated test scripts for functionality and regression testing.
* Involved in supporting the real-time users during the User Acceptance Testing (UAT) phase and contributed in successfully delivering the application within the deadlines.
* Worked in Agile environment with monthly scrum’s and weekly scrum meetings
* Delivered Sign off's for Functional Testing in QA, Staging and Production environments.

**Environment**: HP Quality Center, VB Scripting, ALM, SOA,SOAP UI, JavaScript, SAP SuccessFactors ,Selenium,QTP/UFT, Scrum, Oracle, SQL, PL/SQL, Visual Basic, J2EE, Web Logic, Visual source safe.

**First Republic Bank - San Francisco, CA Sept 2013 - Mar 2014**

**QA Analyst**

Project involved Web based application which is used by front office users for tracking different service requests made by clients such as address change, consumer credit, rate exception, funds transfer etc. It is used to submit private banking credit applications, used by private bankers for submitting different product type requests like secured loan, unsecured loan etc in a credit application.

**Responsibilities:**

* Performed GAP analysis to further identify deltas between the legacy application used and the desired state.
* Facilitated Scrum meeting with technical/non-technical team, Accounts updating, data analysis and sharing with XML patterns, SME's to clarify business rules & solve impediments, rectifying the regulatory issues with SME's and translated Functional requirements into User stories using JIRA.
* Analyzed and imported test data from spreadsheets into Quality Center using Excel.
* Implemented numerous business optimization projects and reporting tools that improved efficiency. Worked with the teams on the centralize lending analytics, regulations and information, including: approval data; financial statements analysis and regulatory aspects.
* Performed Integration testing, Regression testing and System Testing.
* Created test cases test scripts for the application
* Maintained Requirement Traceability Matrix
* Worked on various databases and analyzed the data using SQL and Oracle.
* Created Process Flow diagrams, Use Case Diagrams and Class Diagrams using Microsoft Visio and Rational Rose.
* Record any bug-defects and prioritize defect fix.
* Provide user interface design for Web-based projects, including dashboards, widgets, and products.
* Executed test cases and logged defects using JIRA.
* Worked with Legal compliance team to facilitate System Level Agreement (SLA) for enrolling external web services and was involved in negotiating salient features of SLA terms.
* Manual testing for checking the data flow of the application using SQL.
* Actively trained business users involved in User Acceptance Testing (UAT) and helped them understand UAT procedure.

**Environment:** Agile Scrum, Windows, XML, MS Office Suite, UML, UAT, RUP, Oracle, Adobe Photoshop, use cases, SharePoint 2013, MS Visio, HTML.

**EBay, San Jose, CA Feb 2012– Aug 2013**

**QA Tester**

Company is into Online Auctions, Email, and E-commerce with the Internet. The Internet serves as a platform for e-commerce transactions and Multimedia Advertising. eBay online application, with many other partners like PayPal, Rent.com, etc., enables trade on a local, national and international basis.

As a QA Tester, I worked specifically on Online Help System for the customer retail shopping. This system was designed to help online customers with all the basic needs for selling and/or buying items on eBay.com

**Responsibilities**

* Designed and reviewed Test Plans and Strategies including generation and execution of test scripts and data.
* Worked extensively in designing the Test Plans, Test planning, developing the Test Scripts and Test Cases and executing for both Manual and Automated Testing.
* Experience in creating function libraries using VB script and Automated Test Scripts in QTP
* Used Test Director for running automated and manual tests and for defect reporting.
* Good experience performing Database Testing using SQL Queries and procedures.
* Performed tests on various features of Agile development process
* Worked on recording SOAP traffic to monitor, analyze, record the traffic between client and server applications.
* Designed, developed, documented, and executed manual/automation test scripts using QTP
* Extensively used the VB Script to develop highly optimized scripts.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Executed manual and automation test cases and verified results with expected results.
* Creation of test requirements, test plans, test sets using Manual as well as Automation concepts.
* Performed data driven testing and parameterization using VB script in QTP.
* Analyzed the system requirement and technical specifications to create and execute test case for HIX project.
* Defects were tracked, reviewed, analyzed and compared using JIRA and Quality Center

**Environment**: Web Driver, Agile/Scrum, SOAP UI Eclipse IDE, Firebug, ITKO Lisa Microsoft SQL Server 2008, Toad, Jira, Perforce, Windows, XML, Selenium IDE