**Shilpa Venepally**

**QA Analyst**

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**SUMMARY**

* Over 3 years of experience in Software Testing, Quality Assurance and Quality Control.
* Experience includes testing Client/Server Applications and Web based Applications.
* Hands-on knowledge and use of **QA / testing methodologies** and practices
* Experience of writing **SQL Queries** in **Oracle and SQL-Server** database systems for **backend/database testing.**
* Expertise into Manual and in Automated Testing tools like – **UFT, Selenium Web Driver and ALM**
* Actively Involved in developing various **automation frameworks**
* Proficiency in customization & implementation of ETL processes and **Web applications**
* Excellent Knowledge of Automated Testing tools and Methodology.
* **Experience in Bug Reporting tools** like **HP Quality Center (QC)(V9.5,10.0), ALM(v11.0), JIRA**
* Expertise in writing **test plans** and **test cases** based on functional requirements.
* Strong Aptitude towards learning new Technologies and Ideas.
* Highly Motivated, Self-starter and Problem solving abilities.

**EDUCATION**

***Masters In Information Technology*** *April 2014* Stratford University, Virginia GPA **3.8**

**SKILL SET**

**Testing Tools** : Quick Test Professional / UFT 12.1, Selenium Web Driver

**Test Management Tools** : HP Quality Center / ALM, JIRA, ClearQuest

**Operating Systems** : Windows, Unix

**Databases**  : Oracle, MS-SQL and MS-Access

**Scripting Languages** : VB Scripting and Shell Scripts (UNIX)

**Programming Languages** : Java, SQL, PL/SQL

**Web/Application Servers** : Tomcat, WebLogic, Websphere

**Others** : ASP, HTML, XML, DHTML

**PROFESSIONAL EXPERIENCE**

**Travel Channel, Washington DC Aug 14 – Nov 2015**

**QA Analyst**

* Analyzed application requirements and maintained **Requirements Traceability Matrix**.
* Involved in implementation of Test cases, Test Scripts, Test plans and Test data as per requirements.
* Involved in Functionality testing, Usability testing, Navigation testing, Compatibility testing, Regression testing and enhancing of the Amtrak Web application
* Extensively used **SQL queries** to validate the data.
* **Data Verification** and analysis of the application for the Change in new release.
* Extensively involved in database upgrade validations.
* Created Requirements Traceability Matrix (**RTM**) to ensure 100% test coverage
* Performed **Black Box testing** which includes **System Integration (SIT)**, **User Acceptance (UAT), Regression**, **Functional**, **Positive** and **Negative Testing.**
* Involved in automation test execution for the regression testing using **QTP.**
* Worked in local and shared Object Repositories.
* Used **Descriptive Programming** to handle dynamic Objects using VBScript.
* Implemented **Regular Expressions** in the script to handle dynamic windows/ objects.
* Created **functions** and **procedures** in **VBS** files for reusability.
* Executed Test scripts using Test data as per Requirements.
* Attended **reviews**, **walkthroughs** to understand requirement documents.
* Developed and executed **automation scripts** for **Regression Testing**.
* Initiated Defect Tracking and Management Metrics.
* Utilized test management tool, **HP ALM Quality Center v11.0**, to create and execute test cases and to document, track, recreate and retest bugs/defects.
* Recognized for excellent problem-solving, analytical and testing skills by programmers and supervisors
* Worked with the Business team to identify the scenarios for Automation and helped them to provide a baseline for Automation strategy.

**Environment:** Java, J2EE, Java Script, HTML, XML, SQL, UNIX, Oracle 10i, Quality Center 9.2/10.0, ALM, QTP 10.0 / UFT 11.5, Vignette 7.4/7.6, Firebug, Windows XP.

**Genisys Software Feb 09 – Aug 10**

**QA Analyst**

* Worked with Business Analysts in Requirements gathering.
* Involved in identifying Regression Test cases develop a strategy to Automation.
* Involved in development of Test Plan based on Functional Requirement Specifications and Use Cases in Quality Center.
* Wrote Test Scenarios as per Functional Specifications and developed test strategy and test execution plan.
* Reviewed Business Requirements Documents and Technical Specifications.
* Performed Functional, Integration, Regression, GUI, Security, positive and negative Testing. Designed test cases according to business requirement and conducted Black Box Testing.
* Strong knowledge in **QTP** Object repository creation and maintenance, regular expression, re-usable actions, data table, checkpoints and recovery scenarios**.**
* Involved in creating **automation regression scripts**.
* Expertise **in VB Scripting** and independently written **reusable functions**
* Responsible for running **regression test suite** for weekly release.
* Created **Test Plan** for testing effort and developed **test cases** from **functional requirements** and **technical** specification and **use cases**.
* Conducted **Smoke, Non Functional, Functional** and **System** testing. Actively involved in defect log maintenance using **Clear Quest**.
* Expertise in **descriptive programming** in QTP using VBScript.
* Wrote **external library functions** using **VB Scripting** to create common methods for Objects and incorporated changes in Test Scenarios based on Change Requests
* Involved as part of Automation team using QTP, developed test scripts.
* Executed automated test scripts during Regression testing.

**Environment:** Mercury Quality Center 10.0, Mercury Quick Test Professional 10.0, MS Office 2007, SQL Server 2005, TOAD, Unix, Windows XP.

**Quest Aug 08 - Jan 09**

**QA Engineer**

* Developed Test Cases, Use Cases and Automation test scripts including Test Execution and Report generation.
* Involved in Functional Black Box Testing, End-to-End testing, and Application Control   
  Testing.
* Based on the Business Requirements write test cases and upload into the HP Quality   
  Center area.
* Testing involves verifying data flow from the front end screen (UI) to the backend   
  ( Operational Data Storage)
* Verify and compare XML data from the Message Queue to the ODS tables.
* Written SQL queries based on the business requirements for the data testing and report testing, using TOAD Tool.
* Analyzed Test Results and Interacted directly with developers/programmers to test program code during development
* Managed Object Repositories of all Automated Testers in QTP.
* Extensively worked with QTP to develop automated test scripts.
* Involved in detailed planning of Regression test scripts development.
* Used Quality Center for Test Case Management and Execution.

**Environment:** QTP, JAVA, CSS, JavaScript, SQL Server, XML, Windows, IIS, Test Director, WCF Test Client and UNIX.