Komal Kaur Othi

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***SUMMARY:***

* **More Than six years of experience in performing the full range of Test execution activities as a Test Automation Engineer/Test Engineer**.
* Experienced in **analyzing** **the** **functional requirements** fully for implementing the **Test strategy**.
* Expert at investigating and clarifying **ambiguous**, **incomplete** or **undocumented requirements**.
* Skilled in translating **functional requirement specifications** and **functional design documents** into detailed **Test cases.**
* Highly efficient in developing **complex** **Test Automation Framework** (**Data-Driven, Keyword and Hybrid**).
* Strong knowledge in using **agile methodology** in highly dynamic environment with sprint teams.
* Proficient in different types of testing like **Black Box, Functional, GUI, Smoke, Regression, System, Acceptance, Integration** and **Back end testing**.
* Experienced in **planning and tracking tasks** by using **JIRA**.
* Effective utilization knowledge of **HP** **ALM/Quality Center** by designing and developing the **Test cases** for the entire product using **Test Plan module**.
* Ability to generate **Testing status report** using **HP ALM/** **Quality Center** and distributing to all project stake holders.
* Experienced with **relational database** products and query tools such as **Oracle SQL Developer** and basic **SQL** coding skills.
* Ability to **evaluate and test** new or modified software programs using **automated testing tool** like **QTP/UFT**.
* Extensively expert at creating **Test cases** and **scripts** based on requirements in **QTP/UFT** provided by the client.
* Highly skilled for **debugging** the application using **UFT/QTP** and make changes to the values according to **Test Cases** such as **test condition**.
* Proficient in testing web services via SOAP using the open source-testing tool **SOAPUI.**
* Good understanding of a variety of programming languages, architectures, and standards.
* Experienced in defect management and developing metrics for leadership reports.

***EDUCATION:***

* Bachelor of Science from George Mason University.

**EXPERIENCE HIGHLIGHTS**

|  |  |
| --- | --- |
| **Platforms** | Windows, Linux/UNIX |
| **Databases** | DB2, Oracle, MS Access |
| **Testing Tools** | HP Quality Center, HP ALM, JIRA |
| HP Quick Test Professional, HP UFT, Soap UI |
| **Languages** | VB, PL/SQL, PHP |
| **Other Skills** | MS Excel, MS Word, MS Project, MS Visio, MS Outlook |
| **Browsers** | MSIE, Firefox, Chrome, Safari |

***PROFESSIONAL EXPERIENCE:***

**CareFirst, Owings Mills, MD**

**Test Automation Engineer**

**Mar, 2017 – Present**

**Responsibilities:**

* Designed **Test scripts** for **new** and **existing features** from **product and business specifications**.
* Analyzed **system requirements** and designed **analysis** with the goal of developing **Test** **artifacts**.
* Involved in design and development of **Test plans** based on high-level and detailed designs in all phases of **SDLC** and **Software Testing Life Cycle.**
* Designed and developed development of **Automation frameworks** for **Web** and **Windows** based applications.
* Developed **automated test** **frameworks**, **testing tools**, and **simulators** to meet **functional**, **scalability** and other **quality requirements**.
* Was able to setup a **complete testing project** which included creating a **testing framework**, **shared object** **repository**, and **functional library**.
* Performed in **Functional Testing, GUI Testing, Backend Testing, Regression Testing,** **User Acceptance Testing.**
* Report the defects through **JIRA**and Track them on daily basis.
* Designed, developed, executed and maintained **automated test scripts** using **HP ALM in** **test** **automation framework**.
* Documented and built **Test plans in** **HP ALM** to capture business requirements and implemented well-defined set of tests to uncover most of the **bugs** relevant to the business.
* Extensively used **SQL** **programming** in **backend and front-end functions**, **procedures**, **packages** to test **business** **rules** and **security**.
* Worked with **UFT Scripting** procedures by reviewing **configuration files, logs, or code pieces** to determine breakdown source.
* Designed & developed **data driven framework** to validate different user form using **UFT.**
* Used **VB Script** & **Descriptive** programming to develop **Data Driven Framework** **in** **UFT**.
* Designed and developed **User defined functions**, **Generic functions** with well-versed **VB** **scripting** **in** **UFT**.
* Performed **Descriptive programming** in **scripting dynamic objects** and **Reusable actions** in defining scenario flows in **UFT**.
* Preparation and execution of test scripts using **SOAP UI tool to perform Web Services testing**.
* Worked on a large team of developers, testers, project managers, and BA’s that were local and offshore to manually and automation test.
* Coordinated testing of applications/products supported as per project plan.
* Ensured complete and compliant documentation and approval process were performed for all controlled changes and installations.

***Environment:*** *CSS, JIRA, SQL Server, MS Word, Windows, SOAP UI, UNIX, VB Script, XML, HP ALM, HP UFT, Java, Java Script, MS Excel.*

**FDIC, Arlington, VA**

**Test Engineer**

**Jun, 2015 – Feb, 2017**

**Responsibilities:**

* Involved in **requirements analysis reviews and working sessions to understand the requirements and system design.**
* Assisted **QA Team in designing Test Scenarios and Test Cases.**
* Created **Test Plans to check user and business requirements efficiently.**
* Involved in **Manual Testing of the application for Negative and Positive scenarios.**
* Conducted **Black Box, Grey Box, Functional, GUI, Regression, System and UAT testing manually.**
* Used **JIRA**for **Reporting Bugs using Agile Methodologies**.
* Used **HP ALM** for **maintaining the Test Plans, Test Cases, Test Execution, Defect management, and Bug Reporting.**
* Used **HP ALM** to **track, report, and managed defect throughout the test cycle.**
* Used **SQL Queries to validate the data in the Oracle databases.**
* Developed **automation scripts for functional, and regression test using UFT.**
* Involved in **creating, enhancing and maintaining high-end object repository using UFT.**
* Designed and developed **UFT framework for architectural systems.**
* Participated in **Test case automation using a structured, key word driven framework with UFT.**
* Developed **Function libraries, Shared repository, Descriptive programming, Recovery scenarios** using **UFT.**
* Involved in **performing data validation from UFT.**
* Developed test suite for all the Web service operations in the **SOAP UI test tool.**
* Generated Weekly Status Reports to the team manager.
* Participated in weekly status meeting with Team members.
* Provided test results and metrics for project status.

***Environment:*** *JIRA, Soap UI, MS Project, .Net, PHP, CSS, Java Script, MS SQL Server, Web Services, HP ALM, UFT, VBScript, Java, Windows, UNIX, PowerPoint, MS Excel, MS Word.*

**E\*Trade Bank, Arlington, VA**

**QA Tester**

**Nov, 2012 – May, 2015**

**Responsibilities:**

* Designed **Test Cases** according to the **Functional Specifications**.
* Executed **Test Cases** to validate **product compliance** with requirement.
* Executed **Functional**, **Regression** and **Integration** **Test Cases** while effectively communicating **Test results**.
* Performed **Black Box**, **Smoke**, **System**, and **User Acceptance Testing**.
* Performed **Test Reporting** and **Analysis** **of Test Results**.
* Generated and communicated **Test execution** reports, performed **failure investigation** and **Test script** adjustments.
* Was responsible for **developing, managing and maintaining** **automated testing scripts** using the **Quality Center/ALM** Test Tool within a related a **specific technical area**.
* Created **test plan**, **test inventories** and maintained in **Quality Center/ALM**.
* Created **SQL scripts** to change data and validate service response.
* Maintained versions for **System testing**, **Data driven** and **Regression testing** in **QTP/UFT**.
* Created **Test** **Status report** and **Test Completion Report in QTP/UFT** for feature testing.
* Extensively compared **actual data to** **baseline data** by inserting **Checkpoints in QTP/UFT** for **text, single property and objects appropriately**.
* Involved in writing of **modification reports** for errors via **defect tracking system** using **QTP/UFT**.
* Supported **UAT testing** execution, data requirements, and defect resolution.
* Reviewed Project Artifacts, analyzed Requirements and provided weekly status report.
* Reviewed scope and provided estimates.

***Environment:*** *Agile, MS Word, UNIX, MS Excel, TOAD, Oracle, SQL Server, Quality Center/ALM, QTP/UFT, Java, Java Script, Windows, HTML, MS Visio.*

**References:** Available upon request