**Shalini Akula**

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**PROFESSIONAL SUMMARY**

**Over 7+ years** of experience **in IT**, extended expertise in **QA** and **Automated Software Testing** using **QTP, SOAP UI, Quality Center and Selenium**

**Summary**

* Hands on experience in **Quality Assurance including Functional, System, Smoke, Regression, Integration, User Acceptance Test (UAT) and Compatibility Testing of Web and Client server based Applications.**
* **Experience in both Agile and** Waterfall **Software Development Models.**
* Expertise in **Manual Testing** and **Automation Testing** and **Service Oriented Architecture**.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium RC/WebDriver/IDE/Grid**, **HP Quick Test Professional** and **Junit/TestNG**, **Load Runner** and **ETL.**
* Experience in **QTP using VBScript**  and performance testing tool **Load Runner.**
* Experience in using SOAP UI for testing SOAP and REST web services
* Developed **Data Driven**, **Keyword Driven**, **page model** object frameworks
* Experience with bug tracking tools like **Quality Centre/Test Director** and familiar with **Clear Quest,Bugzilla.**
* **Expertise of testing the application developed using various mobile technologies including J2ME,**
* **Blackberry, Andriod, Symbian, ios and .Net Technology etc.**
* Expertise in **reviewing/analyzing Software Requirements Specification documents [SRS], Business Requirement Documents [BRD], creating and developing Test Plans, Test cases and test Scripts and interacting with development Team.**
* Prior experience in analyzing and reporting **on performance metrics** and **test results** .
* Performed Testing of database applications developed with **Oracle, Sybase** and **SQL Server**.
* Worked closely with **Business Analyst** for Requirements Study and develop SQL Scripts for end - end process validation.
* Extensive experience in testing **Web applications, Mobile Applications**.
* Experienced in Test coordination between **Onsite and Offshore team**.
* Proficient in Bug Severity analysis, Bug tracking system and Bug Reporting.
* Worked collaboratively and cross-functionally as part of a team as well as an independently.
* Adept technical skills in **performance testing in the domain of Gaming, Social Networking, Healthcare/ Insurance, Banking Industries.**
* Ability to interact with end users, also quick learner and team player with good communication skills.
* Excellent analytical and problem solving skills with the ability to troubleshoot and strong oral and written communication skills.

**CORE COMPETENCIES**

* **Preparing/Executing Test Plans, Test Strategy, Test Cases**
* **Quick Test Professional (QTP) & VB Script**
* **SOAP UI, Webservice Testing, appicum**
* **Back-end database testing using SQL**
* **Quality Center (ALM), JIRA**
* **Selenium webdriver**
* **Other - XML, Unix**

**Education**

Bachelors in Computer Science JNTU University, 2007

**TECHNICAL QUALIFICATIONS**

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| **Testing Tools** | QTP 10 , SOAP UI, HP Quality Center 10, Selenium |
| **Defect Trackers** | HP Quality Center 10.0 , Dovetail , Bugzilla 2.0,Jira |
| **Prog. Languages** | C, C#, vb, Java, PL/SQL ,Python |
| **Mobile Os**  **Web/App Server** | IOS, Android, Windows Mobile, Blackberry  Weblogic8.1,IIS-6 |
| **Database** | Oracle 10g/9i, SQL Server , MS Excel, MS Access |
| **Version Control Tools** | Visual Source Safe, Subversion, Perforce |
| **Operating System** | Windows 2003/XP/NT/98/95, UNIX (Sun Solaris 10/9) |

**WORK HISTORY**

**Client: Capital Group/ American Funds , San Antonio, TX July 2014- till date**

**Automation Test Engineer**

**Responsibilities:**

* Project is developed using agile methodology.
* Involved in design and implementation of **Selenium Web Driver** automation framework for smoke and regression test suites (used TestNG, Java, Maven)
* Written and executed test scripts for performing testing on **Mainframe Migration**.
* Performed functional testing on Crystal reports and report generator.
* Performed stress test on data migration from SQL database.
* Lead a small team off shore and onshore, prioritize tasks and deliver.
* Used Defect Management tool **JIRA**.
* Used HP application life cycle management 11.0 for test design, execution and defect tracking.
* Performed testing on JCL Utility and Crystal Reports.
* Partner with development to resolve defects and coordinate with offshore developers on a daily basis to resolve the root cause analysis meetings.
* Prepared Defect Report as per severity and Priority.
* Developed Data Driven Tests using **QTP and HP ALM QC** and automated functional testing.
* Performed end-to-end testing of application and also verified compliance for software quality standards of the organization.
* Performed automated Regression tests for every modified build.
* Conducted daily meetings with the developers and build Team

**Environment: QualityCenter** , **QTP 10**,**C#**,**ASP.NET, Selenium,BOE Crystal Reports,Jira, JCL Utility,**  Oracle, MS Office, HTML, Windows XP/Vista, Internet Explorer 6.0.

**Client: Walgreens, Chicago, IL Oct 2013- June 2014**

**Software Test Engineer**

**Description:** Walgreen Co., together with its subsidiaries, operates a network of drugstores in the United States. It provides consumer goods and services, pharmacy, and health and wellness services through drugstores, as well as through mail, and by telephone and online. The company sells prescription and non-prescription drugs, and general merchandise, including household products, convenience and fresh foods, personal care, beauty care, photofinishing, and candy products, as well as home medical equipment, contact lenses, vitamins and supplements, and other health and wellness solutions.

**Responsibilities:**

* Project is developed using agile methodology.
* Performed functional testing on Patron reports and report generator.
* Performed stress test on data migration from Titanium to SQL database.
* Lead a small team off shore and on shore, prioritize tasks and deliver.
* Used HP application life cycle management 11.0 for test design, execution and defect tracking.
* Partner with development to resolve defects.
* Implemented **Recovery Scenario** to handle unexpected events or errors.
* Implemented **SOAP UI** for **Web service** Testing.
* Developed Data Driven Tests using **SOAP UI** and automated functional testing.
* Did performance testing to ascertain how the components of a system are performing, given a particular situation
* Performed load testing to expose the defects in application related to buffer overflow, memory leaks and mismanagement of memory.
* Worked on TFS for accessing code.
* Implemented open source web test tool **Selenium WebDriver** for cross browser and cross platform web testing.
* Used **Selenium WebDriver** to test search results of Meta search engine.
* Tested large volume databases by using stored procedures.
* Responsible for documenting the Automated Test results using **SOAP UI** and QTP.
* Performed automation testing on X View applications.

**Environment: QTP10, SOAP UI, QualityCenter 10**, **Selenium**,**C#,cucumber**,**ASP.NET,** Oracle, TOAD, UNIX, MS Office, HTML, Windows XP/Vista, Internet Explorer 6.0.

**Nordstrom, Seattle, WA Aug 2010- Sept 2013**

**Software Test Engineer.**

**Description:** This web application allows customers to view the various luxury, fashion wears. It allows customers to order online and pay the amount and ship the goods as well. It also allows users to return the goods.

**Responsibilities:**

* Project is developed using agile methodology.
* Analyzed and reviewed **Story Boards** to gain overall understanding of the functionality of the application.
* Written and executed **functional test plans** for manual testing.
* Developed Acceptance Criteria for each sprint as part of release.
* Tested the **new functionalities** based on the **new requirements** and coordinated with development team in fixing the issues.
* Performed **Positive** and **Negative** testing by inputting valid and invalid data
* Participated in daily **Scrum** meetings to discuss the status of work done.
* Performed **Acceptance Testing** for every Release.
* Performed **Regression** testing to ensure that changes made to software did not introduce any new bugs.
* Responsible for creating **automation** scripts by using **QTP** with **Data driven testing framework.**
* Created **functional libraries** with **user defined functions** and associated with the tests.
* Enhanced the automation test scripts with **checkpoints, Synchronization points, Regular expressions and output values.**
* Implemented **Recovery Scenario** to handle unexpected events or errors.
* Implemented **SOAP UI**  for **Webservice** Testing.
* Developed Data Driven Tests using **SOAP UI** and automated functional testing.
* Responsible for documenting the Automated Test results using **SOAP UI** and QTP.
* **Executed** and **scheduled** the automation test scripts from **Quality Center**.
* Involved **in Backend Database testing** by using **Toad**.
* **Conduct coding in C#, JUnit and Selenium.**
* **Built Automation framework using C# for client services**
* **Built automation test framework for client side products using Selenium WebDriver.**
* **Conducted automation test framework**
* **Written automation test cases in one of the following languages: Java, C#, C++**
* **Performed load testing**t o determine the upper limit of all the components of application like database, hardware and network so that it could manage the anticipated load in future.
* **Performed performance testing** to establish the benchmark behavior of the system**.**
* Involved in **User Acceptance Testing (UAT)** of the application.
* Involved in **Knowledge Transfer, Group Discussion, Training Session** and **Brainstorming.**
* Prepared the **Test Results** document which summarizes testing activities and results.

**Environment: QTP10, SOAP UI, QualityCenter 10**, **C#**,**ASP.NET,** Oracle, TOAD, UNIX, MS Office, HTML, Windows XP/Vista, Internet Explorer 6.0.

**Children’s Hospital of Pittsburgh , PA Feb 2010-July 2010**

**QA Engineer**

**Description:**Children’s Hospital of Pittsburgh of UPMC is known nationally and internationally for helping establish the standards for excellence in pediatric medicine and for providing comprehensive, family-centered primary and specialty care. This website allows the patients to see the different services provided by the clinic andSchedule an appointment and update it .I worked as a QA testing engineer.

**Responsibilities:**

* Developed manual and automated test cases to test the functionality of the application.
* Participated in writing Test Plan, Test strategy & Test Scenarios based on software documentation from business, technical and functional requirements. .
* Developed automated test scripts from manual test cases for Regression testing based on the requirement documents using Quick Test Professional.
* Developed and executed test cases for integration, system and regression testing throughout the software development life cycle.
* Implemented Recovery Scenario to handle unexpected events or errors.
* Defects were Tracked, Reviewed, Analyzed and Compared using Quality Center.
* Participated in Test Case review and Test case sign off meetings.
* Tested in Development, Staging and Production Environments
* Performed end-to-end testing of application and also verified compliance for software quality standards of the organization.
* Performed automated Regression tests for every modified build.
* Conducted weekly meetings with the developers and build Team .

**Environment:** QTP 9, Quality center 9.0, Windows, Linux, Java, Tomcat,XML, HTML, Oracle**.**

**Andhra Bank, Hyderabad, India Jan 2009-Dec 2009**

**QA Engineer**

**Description:**Involved in complete test cycle for an application clarify(Personal solutions module) developed for bank. The testing of web-based application was focused on making the application to meet all the major Business functions and Performance .

**Responsibilities:**

* Analyzed and identified the Test cases based on requirement document of the application.
* Reviewing and modifying the Test cases for Test scenarios.
* Performed various types of testing like Functional Testing, Integration Testing, Regression Testing, System Testing and Compatibility Testing.
* Preparing and executing Test cases, Review test cases and Defect Reporting.
* Analyzed Test specifications and written Manual Test cases for Black Box Testing.
* Defect logging, Tracking, Reporting and Validation using Mercury Quality Center.
* Prepared Defect Report as per severity and Priority.
* Involved in Defect Reporting Meetings on a daily basis.
* Performed Regression Test execution based on the priority of the Test cases in Mercury Quality Center.
* Designed Test cases and executed Test cases and Reported the Bugs using Quality Center.
* Involved in project meetings and Interacted with other team members in order to resolve the problems.

**Environment: JAVA, JSP, Weblogic, HTML, SQL Server 2005, and Windows 2003,Testing Tools: QTP 8.2, Mercury Quality Center 9.**

**Client: Lupin Ltd. India Aug 2007– Dec 2008**

**QA Tester**

**Description**:Lupin Limited is a Transnational Pharmaceutical Company, which develops and markets a

wide range of quality, affordable generic and branded formulations and APIs in multiple

markets across the country. Lupin has developed Warehouse Inventory Management

Application (WIMA). This application helps the company to manage the inventory of the

stores nationwide. Triggers were set up to monitor inventory levels of different products and

at a pre-defined level, the system automatically generate the purchase Order and e-mails to

the preferred vendors.

**Responsibilities:**

* **Reviewed Business requirements, IT Design documents and prepared Test Plans** for all assigned project releases.
* Involved on testing the **new functionalities** based on test cases and coordinated with development team in fixing the issues.
* Ensure that all the test cases are updated in the **Test Director** along with Master test plan.
* After successful release of projects, developed **automation scripts using QTP** and integrated the script with master script.
* Involved as part of automation team using **QTP**, developed test scripts.
* Tested **critical bug fixes** including critical fixes and coordinated with developers in release of bug fixes meeting tight timeline.
* Involved in **Release support** - Release to QA, involved in environment setup, testing the release process.
* Involved **in Backend Database testing** in Oracle using SQL.
* Defects were **tracked, reviewed, analyzed** using **Test Director**.

**Environment:** QTP 8,2, Test Director 8.2 ,Oracle9i, J2EE, TOAD, SQL, J2EE, XML, JSP,Windows XP, UNIX and Visual Source Safe.