**Harshitha**

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**PROFESSIONAL SUMARRY:**

* **Senior Engineer** having 7+ years of experience in Information Technology, performing testing activities in several domains such as **Finance,** **Insurance, Healthcare,** and **E-commerce.**
* Experience in **Selenium WebDriver/RC/IDE/Grid, Cucumber** for web based applications**, QTP** and **Junit/TestNG**.
* Implemented **QA testing** for Web based and Client/Server applications using **Manual &** **Automation testing**, experience working in **Mobile testing** on **Android** and **iOS** platforms using **Appium.**
* Complete understanding of Quality Assurance standards, such as **Waterfall, Agile, Scrum** and all phases of **Software Development** Life Cycle**, Software Testing** Life Cycle**,** **Defect life cycle** management.
* Performed automated Testing in **Data driven,** **Keyword driven, Hybrid, TestNG and Test Driven, Behavior Driven frameworks** with Java programming language.
* Specialized in reviewing & analyzing requirement specifications, documenting **Test plans**, developing and executing **Test Scenarios, Test cases, Test Scripts, Requirement Traceability Matrix** and creating **Test reports** by using **Selenium RC, WebDriver**.
* Implemented functional testing using **java, TestNG/Junit** and **cucumbe**r framework.
* Experienced in continuous integration using **JENKINS**, **Hudson** to support tools likes **CVS subversion**, **GIT**, **ANT, MAVEN** to create **projects,** **JAR files, POM.xml** and dependencies.
* Worked on **protract, Java scripts** to automate **angular** **JS application.**
* Hands on experience in Quality Assurance including **Functional , System, Smoke, Regression, Integration, unit ,User Acceptance Test** , **End To End** testing, **black box** testing of Web/Windows and Client server based Applications
* Experience in Web debugging tools like **Firepath,** and **Firebug** and also provided efficient locators for strategies like **Xpath** and **CSS** to run web driven scripts.
* Experience in doing load, performance testing of services using **JMeter, LoadRunner, junit**
* Used **Quality Centre/Test Director, ALM** to manage the software testing process and **Clear case, Bugzilla, Jira** for tracking the process and sharing the files
* Experience using **Rally** for interacting with application teams on developed **User Stories** **raised defects** and uploaded the results of the test cases in the projects workspace.
* Expertise in **back end testing** and writing **SQL queries, Joins, Procedures** using Oracle and **SQL Server.**
* Provided process **leadership** and projects **management** within the Quality Assurance Team, including researching, recommending, and implementing quality process improvements and automation tools, and **mentoring** other Quality Assurance staff.
* Excellent communication & organizational skills for mediating between developers, clients and management.
* Experience in coordinating people to complete tasks and working within a **matrix-style structure.**
* Excellent experience in troubleshooting **software** applications in major areas of the business and enterprise-wide.
* Ability to take initiative, prioritize and work independently to meet deadlines, adapt to new environment, strong team player, good analytical and computation skills, enthusiastic learner and confident.

**TECHNICAL EXPERTISE:**

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| Testing Tools | **Junit, TestNG, HP Quality Center, Firebug, FirePath, SOAPUI** |
| Test Automation | **Selenium RC, Selenium WebDriver, Selenium IDE, Selenium Grid, QTP, Appium** |
| Language/ Script | **Java, Java Script, VB Script, C#, Python.** |
| Frameworks | **Junit, TestNG, Data Driven, Keyword, Hybrid.** |
| Firefox Add-ons | **XPath, Firebug, FirePath** |
| Web development | **HTML, XML, CSS, JavaScript.** |
| SOA Technologies | **SOAP, REST, WSDL, Web Services, SOAP UI** |
| Bug Tracking Tools | **HP Quality Center, JIRA, BugZilla.** |
| Build/ CI Tools | **Ant, Maven, Jenkins, Hudson.** |
| Version Control Tools | **GIT, CVS, Subversion(SVN)** |
| Database Tech | **MS SQL Server, Oracle 9i/10g, MS Access 2000, TSQL, Oracle PL/SQL, MYSQL** |
| Platforms | **Windows 7/Vista/XP, UNIX, Linux** |

**PROFESSIONAL EXPERIENCE:**

**Client: PayPal Inc, Chicago, IL. (05/16– Present)**

**Role: Sr. Selenium/Mobile Engineer**

**Description:** PayPal is one of the world's largest Internet payment companies supporting [online money transfers](https://en.wikipedia.org/wiki/E-commerce_payment_system). It allows customers to send, receive and hold funds, and also provides currency conversion option in account settings. The company operates as a payment processor for online vendors, [auction](https://en.wikipedia.org/wiki/Auction) sites and other commercial users, for which it charges a fee. It sis wholly owned subsidiary of [eBay](https://en.wikipedia.org/wiki/EBay). "PayPal Here", a small business mobile payment system that includes a combination of a free [mobile app](https://en.wikipedia.org/wiki/Mobile_app) and a small card-reader that plugs into a smart phone.

**Responsibilities:**

* Designed Automation Test cases using **Selenium WebDriver, Java, TestNG,** and **Maven**. Used **Selenium Grid** to run test cases in multiple browsers and Platforms.
* Responsible for implementation of **Hybrid Test Automation Framework**, Page Object Model using Selenium WebDriver, **TestNG** and **Maven** and **Java.**
* Developed automation script for **Mobile Native applications** (IOS, Android) using **Appium**, **Java.** Used emulators and **IOS simulators** to perform the manual Mobile Testing.
* Conducted load testing to ensure the billing systems performance is not impacted. Provided support to offshore QA team by knowledge transfer and helping them with closure of the defects.
* Developed Automation Scripts for Regression using **Selenium** **WebDriver**, Java and used it for APIs and for writing **TestNg** test suites and test cases for testing functionality. Worked on Integration with existing API to test Framework.
* Performed Compatibility testing for dynamic and static content of browsers using **HTML** Ids and **XPath/CSS selectors, fire path**, and **fire bug** in **Selenium.**
* Used **Selenium**WebDriver for automating of Cross Browser Testing on **IE, Firefox, Safari** and **Chrome.**
* Identified and reported bugs using defect tracking tool **Jira** and presented bug reports for weekly status updates.
* Wrote test automation scripts in **Selenium** Web Driver using **Java** and **TestNG.**
* Communicated with the product team for clarifying requirements and business rules.
* Used **Eclipse** IDE for compiling the Java code and automated the test results.
* Involved with Automation Tool Kit Team, for various integrations.
* Experience in Automation tools like **Selenium,QTP (Quick Test Professional)**, load and performance testing tool **JMeter** and Mobile Automation testing tool **Appium**.
* Conducted **Integration, System, Functional, GUI, Regression, Smoke, Database Integrity, User-Acceptance (UAT) and Performance testing**.
* Experienced in continuous integration using **JENKINS** to support **GIT** and execute **Apache Maven**.
* Responsible for Reviewing test cases and defects logged by all the team members.
* Executed **SOAP** based web services **API** testing (**Java** **client** and **SOAP UI**).
* Performed Manual Testing of the applications Front-End and Functionality, Integration Testing, Security Testing, Positive & Negative Testing.
* Responsible for Setting up Web Services project using WSDL in **SOAP UI** and provided setup help to other team members.
* Performed browser validations across operating systems by verifying the visual presentations, alignment, design and accuracy of links.
* Performed change defects verification of data in **QA** environment, before the Production implementation.

**Tools: Selenium WebDriver, GRID, Jenkins, SOAP UI, Java, Maven, Appium (Android), TestNG, Jira, Firepath, Firebug, Eclipse, Xpath, Android, SQL Server, JMeter, Protractor**.

**Client: Health Net, Denver, CO. (01/15 – 04/16)**

**Role: Sr. Automation Engineer**

**Responsibilities:**

* Written Test Plans, Test Strategy, Test Script, Test Cases, Reported bugs and tracked defects using Quality Center.
* Performed all aspects of verification, validation including **functional, structural, regression, load and system testing**.
* Followed **Agile Methodologies**, Scrum meetings and **Software Quality Audits** for all the Phases of **SDLC**.
* Implemented **Selenium WebDriver** and executed scripts on different browser and different platform using java.
* Developed end to end automation using Selenium WebDriver/RC/IDE, **TestNG**, **Maven, Jenkins, and REST Web service**.
* Performed impact analysis, Work with trading partners, clients, management, technical and non-technical personnel to create use cases and **system validation artefacts** and testing documentation and performed medical code testing.
* Created test plans and test procedure templates and guidelines to be used by the QA team.
* Performed Functional**, Integration, Regression, Smoke, White/Black box, User Acceptance Testing (UAT**)
* Performed **End to End Mobile Testing** on **Android using Appium**.
* Involved in preparing status reports and attending daily, weekly, monthly and quarterly meetings to update the automation status, challenges and efforts.
* Performed parameterization of the automated test scripts in **Selenium WebDriver** to check how the application performs against multiple sets of data.
* Developed reusable and generic application functions which can be used anywhere in the test scripts.
* Prepared and reviewed automation test scripts & checklists for application testing, involved in **database testing**.
* Conducted **Black box testing**, **Smoke testing, Screen Validation testing, Data driven testing.**
* Created **Data Driven tests** that randomized the test data for testing the **AUT** using **Excel** file.
* Communicated with the product team for clarifying requirements and business rules.
* Used Eclipse **IDE** for compiling the Java code and automated the test results.
* Involved with Automation Tool Kit Team, for **Rally and Cloud integration**.
* Active team member for developing Automation scripts using **Selenium WebDriver** for Web and Java applications.
* Used **Selenium** **Web Driver** for automating over 70% of Cross Browser Testing on **IE**, **Firefox**, **Safari** and **Chrome**.
* Developed Automation scripts for new enhancements using **Selenium WebDriver** and **TestNG**.
* Resolve the **UNIX** requests or issues for developers. Process automation using **Unix** Shell and Perl scripts.
* Triggering and maintaining the daily builds for automation test scripts on **Jenkins** to enable to the **automated testing** capabilities and ensure that the test results are updated to **JIRA**.

**Tools:** **Selenium Web driver, Java, SQL, HTML, SOAP/Rest, Test NG, JIRA, VBScript, HTML, MSWord, MS Excel, UNIX, Microsoft Test Manager, Oracle**.

**Client: Big Lots, Columbus, OH. (08/13 – 12/14)**

**Role: Test Automation Expert**

**Responsibilities:**

* Developed and executed test plans and test cases based on business requirements and functional specifications.
* Involved in using **Quality center** for managing the defect. Performed manual Back-End testing by writing SQL Queries for validating user information in the tables.
* Modifying & execution of test case Scripts **Java-Selenium RC** in **Eclipse IDE**, design of automation test framework **Junit**
* Performed functionality testing and integration testing using **Selenium RC**.
* Determined test approaches for various testing strategies like **Functional, System, Regression, Usability testing, Alpha, Beta testing** and executed using **Selenium RC**.
* Involved in designing of Automation test cases using **Selenium WebDriver, Java, Junit, ANT**.
* **REST Web Service** testing using **Http** Client Java library.
* Run the Automated Regression suite and analysed results and file bugs
* Helped in preparation of test plans in accordance with the business requirements.
* Performed cross browser functional testing for each sprint using **Selenium RC**.
* Using Selenium Web driver with Java to create new scripts for regression
* Performed manual testing, Mobile Testing and Black box testing methods -Functional, Integration, System and Acceptance.
* Performed **Data driven** testing using **Selenium RC, Junit** functions which reads data from property and **XML** files.
* Created **Visual force pages** and **Visual Force Custom Controllers** on Force.com,
* Used **Eclipse IDE** to customize the view and functionality of the page per the organizational needs.
* Used field level security along with page layouts to manage access to certain fields.
* Identified software defects and interacted with developers to resolve them.
* Execution of nightly run automated scripts using **Hudson**
* Worked under **Agile Scrum** Methodology.
* Responsible for Setting up Web Services project using **WSDL** in **SOAP UI** and provided setup help to other team members.
* Performed functional testing of **SOAP** and **RESTFULL** Web Services using SOAP UI Tool.
* Involved in SOAP based web services testing using **SOAP UIPRO** web services testing tool.
* Participated in various meetings, discussed Enhancement and Modification Request issues

**Tools:** **Selenium RC, Quality Centre/ALM, Junit, ANT, Hudson, SoapUI, Firebug, Java, Oracle 10g, SQL, SQL Server, HTML, XML, Java Script**

**Client: Kansas City Life Insurance, Kansas City, MO. (08/12 – 07/13)**

**Role: QA Analyst**

**Responsibilities:**

* Worked in **Agile** methodology with **SCRUM** Process for the product development.
* Involved in creating the Data Base Scripts.
* Prepared the Test Results document which summarizes testing activities and results.
* Performed **Positive** and **Negative** **testing** by inputting valid and invalid data
* Performed **Regression testing** to ensure that changes made to software did not introduce any new bugs.
* Extensively used **QTP**integrated environment like Data Table, Actions, and Recovery scenarios.
* Performed Manual Functional testing with **QC** and **Regression Testing with QTP.**
* Involved in **User Acceptance Testing (UAT)** of the application.
* Coordinated with developers and record defects in **QC** to track until they are resolved.
* Used Java language and **Junit** framework for scripting.
* Experienced in load and performance testing tool **JMeter.**
* Prepared **manual & function test cases** on web and on **mobile applications (Apple & Android)** as per requirements.
* Used web-debugging tools like **XPath**, **Firebug and Firepath** to locate elements.

**Tools: QTP10, SOAP UI, Quality Center 10, JMeter, Junit, Xpath, Java, SQL Server, UNIX, HTML.**

**Client: Zen3 Info Solutions,Hyd–India. (02/11 – 07/12)**

**Role: QA Tester**

**Responsibilities:**

* Involved in QA reviews and **Software Development Life cycle** phases.
* Gathered Test environment requirements with the QA Lead.
* Designed the efficient manual test cases based on analysis of Business Requirements, Functional Specs, Technical design documents, Use Cases, Supporting documents.
* Testing new functionalities based on **test cases**, coordinated with development team in fixing the issues.
* Involved in **Release support** - Release to QA, involved in environment setup, testing the release process.
* Ensure that all the **test cases** are updated in the **Test Directo**r along with **Master test plan**.
* After release of projects, developed **automation scripts** using **QTP** and integrated the script with master script.
* Tested **critical bug fixes** and **coordinated with developers** in release of bug fixes meeting deadlines.
* Involved in Backend Database testing in **Oracle** using **SQL**.
* Defects were tracked, reviewed, analyzed using **Test Director.**

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

**Client: e-ICONE online services, Hyd – India. (12/09 – 01/11)**

**Role: Manual Tester**

**Responsibilities:**

* Reviewed and implemented **Business Requirement Documents.**
* Prepared **Test Plan** and **Test Cases** based on the business and functional specifications.
* Analyzed code to performed **white box testing**.
* Coordinated and worked closely with business analysts and stake holders during **gathering requirements** for the product and documented test cases.
* Reviewed the **test cases** written for **Unit and Integration level**.
* Analyzed test specifications and converted them into **Manual Test Cases**.
* Expertise of testing the application developed using various **mobile technologies** including **J2ME, Blackberry, Android, Symbian, .Net Technology etc**.
* Attended **Weekly Status Meetings**, discussed and interacted with team members.
* Performed **End to End Testing** and involved in **User Acceptance Testing**.
* Performed **Security Testing** (Authorization Testing, Access Control Testing).
* Worked on **SQL** statements in checking the validity of the **Backend**.

**Tools:** **Manual testing, JAVA, XML, HTML, MS SQL Server 2005/2000, SQL, Android.**

**EDUCATION:**

**Bachelor Degree in Computer Science Engineering** Jawaharlal Nehru Technological University, India