**Seema Shah**

**dinesh@stackwisetechnologies.com (254) 261-6713**

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**Professional Summary:**

* Software Testing Analyst with over **8+ years** of testing experience in web, client/Server, and Mobile based applications
* Designed and implemented Automation Framework from scratch to represent the Webpages.
* Experience in developing Automation scripts using **Selenium** **Web Driver**, **and Appium and knowledge of Robot framework, UFT**.
* Expertise in designing and developing strategic **Test plans**, **Test Cases**, and **Test Reports** for the manual test.
* Expertise in **Automation** Testing, **Database** Testing, **Functional** Testing, **GUI** Testing, **Regression** Testing, **Integration** Testing, **System** Testing, **User Acceptance** Testing, Ad-Hoc, and End to End testing.
* Worked with writing shell scripts for running corn jobs on Linux and Unix-based systems.
* Experience in **Load Testing** and **security testing** of mobile Apps and Web Applications using tools like LoadRunner, JMeter, and Wireshark
* Worked with  the Release packet of the App (Final Assembly, Packaging Master) and bundled the code for release
* Conducted the Meeting Minutes to show the code difference (in XML format) of already existing versions and to release the version of the apps
* Created the bundle for App build from the CI pipeline.
* Responsible for **Reviewing the test case documents** and responsible for QA aspects of releases, providing test services and coordinating QA resources **internally** and **externally**.
* Experience in SOAP &REST API testing using Postman and Ready API tools.
* Strong experience in using **Selenium Web driver, BDD-Cucumber** Suite Tools, and **HP** **Quality Center (ALM).**
* Worked in **Agile (Scrum)** and **Waterfall models.** Has good knowledge of **Software Development Life Cycle (SDLC)**, **Software Test Life Cycle (STLC),** and **Bug Life cycle.**
* Preparing test cases for the system covering SRS document, and design document, and worked on Content management system.
* Testing of Mobile **Native** and **Hybrid** Apps for **Android** and **iOS** platforms using the **APPIUM** tool.
* Implemented Appium scripts in python to test IOS and Android platforms.
* Used Python wrapper for UI Automation of android
* Implemented UI Automator viewer in Appium to inspect elements in mobile applications.
* Responsible for Organized the status meetings and sent the **Status Report** (Daily, weekly, etc.).
* Experience in analyzing the requirements from user stories and writing Use cases to develop test cases.
* Experience in **Cloud** concepts using **AWS** and **Sauce Labs** and knowledge of Azure.
* Proficient in **Backend Testing** and Data Integrity Testing using **SQL** and **MySQL** Queries.
* Good knowledge of bug logging, tracking, and **Regression testing** using **DTS** (**Defect Tracking System**), **Bugzilla**, and **Jira**.
* Responsible to track and **prepare the report of testing activities** like test testing results, test case coverage, required resources, defects discovered, and their status.
* Worked on **Linux/Unix** platforms and has basic knowledge of **SQL Server.**
* Experience in **Continuous Integration** tools like **Bamboo** and **Jenkins.**

**Technical Skills**

| Languages | Core Java, Python, SQL, C#, HTML |
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| Testing Tools | Selenium, AccelQ, QTP, SoapUI, Appium, Robot, XCUITest, JMeter |
| Defect Tracking Tools | JIRA, Bugzilla, HP Quality Centre, TFS |
| Web Automation Tools | Selenium Web Driver, Grid, Jenkins, Maven, Postman |
| Mobile Apps Tools Automation Tools | Appium for Android and iOS, Sauce Labs, AZURE, Perfecto |
| Testing Frameworks | Junit, TestNG, Data Driven, Page object model, BDD, TDD |
| Database Technologies | Oracle, SQL Server, MySQL |
| Platforms (OS) | Windows XP/Vista/Windows 8, Linux, Unix |
| MS Office | Outlook, Access, Excel, Word, Power Point |
| Continuous Integration Tools | Bamboo, Jenkins |
| Other Tools | Confluence, GitHub, Stash, XML, Json, Siebel CRM |

**Professional Experience:**

**Albertsons, Texas MAR 2022 – Till date**

**SR. Automation Engineer**

**Responsibilities:**

* Responsible for all QA aspects of releases, providing test services and coordinating QA resources internally and externally.
* Responsible for releasing the Release packet of the App (Final Assembly, Packaging Master) and bundling the code for release
* Conducted the Meeting Minutes to show the code difference (in XML format) of already existing versions and to release the version of the apps.
* Coordinated the offshore and onsite QA team, to get the tasks done on time
* Executing the automation scripts using Selenium and IntelliJ using the Automation Scripts
* Actively participated in converting the Selenium Script to Java and trying to fix the issues of the existing Test module
* Worked with different test management tools and Zephyr.
* Implemented simulator for Mobile App Testing by using Appium.
* Developed Test Framework in Selenium for UI Regression Test Automation and when necessary and potentially execute Unit Test automation (Java/Junit).
* Created Keyword-Driven Automated Frameworks using Selenium WebDriver configured under Eclipse, Junit environment.
* Solid experience in conducting functionality, regression, performance, and load testing during the various phases of product development using automation & manual testing methodologies.
* Good experience in Test Automation using Selenium Web Driver, TestNG Framework, and Maven.
* Exported Test case scripts (Java Selenium Web driver) in Eclipse IDE and modified the selenium scripts and executed them.
* Used Firebug Tool to identify the Object's id, Name, XPath, and link in the application.
* Performed different testing tasks using various test scripts on Selenium WebDriver and Junit.
* Experience in Functional Testing, Data Driven Testing, Load Testing, and Validating WSDL using SOAPUI.
* Created and executed SOAP UI Scripts for the Web Services testing.
* Experience with Test Automation tools such as Selenium, TestNG, JMeter, and JUnit.
* Experience in creating Selenium Hybrid framework and automating scenarios in Eclipse using Java.
* Written Gherkins and Java scripting automation test scripts to execute in cucumber.
* Developed automated tests for continuous regression testing and reducing manual testing using Selenium, Cucumber and Maven.
* Performed parameterization of the Automated Test scripts in Selenium WebDriver to
* check how the application performs against multiple sets of data.
* Used TestNG Annotations in Selenium Web Driver and executed a batch of tests as
* testing suite.
* Performed REST API Testing using Apache HTTP Client and TestNG.
* Performed regression test to ensure that the introduction of new features into the application
* Tracked, identified, and logged bugs using JIRA, and worked closely with developers to
* troubleshoot and fix issues.

**Environment:** Appium Server, Ranorex Studio, Ranorex Scripts, Jenkins, XPath, Windchill, Beyond Compare, Visual Studio, X-code, Linux, Java, python, Confluence, Jenkins, JIRA, Agile, IOS, UAT, Exploratory, sanitary and Regression Test, EXCEL, Real Devices.

**MoneyGram, Dallas, Texas Jan 2020 - Jan2022**

**SDET**

**Responsibilities:**

* Responsible for all **QA aspects of releases**, providing test services and coordinating QA resources internally and externally.
* Coordinated the HQ and onsite QA team.
* Written and executed the automation scripts using APPIUM, Selenium-WebDriver, and TestNG.
* Implemented End to End Robotic process Automation using UI PATH
* Implemented Web Recorder for automating logging and inserting data actions into browsers applications using different Input methods such as send window messages.
* Automated the functional test suite
* Involved in API Automation
* Designed Frontend within object-oriented JavaScript Frameworks like Backbone.JS, and Angular.JS and Created SPAs with multiple views using route services and developed/tested features in an AGILE environment
* Created Angular directives, services, and controllers for a complete ground-up development and migration of
* Extensive experience in Selenium Automation tool, TestNG, Appium, Grid, Eclipse, and Scripting.
* Uses ADB Commands for Android Verification.
* Participated in daily stand-up/scrum meetings.
* Worked on production issues and analyzed the test Cycle to roll out the SQA build in prod env.
* Validated the integration builds in TEST, STAGE, and PRE-PROUD QA environments.
* Participated in Release Review/Requirement Analysis and Design Review Meetings.
* Actively involved in preparing PRDs for the test framework and product analysis.
* Performed Regression and exploratory Tests on different mobile Apps
* Prepared automated test cases for different Mobileapplications using Appium Java.
* Experienced in Device testing (iPhone and Android)
* Experienced in ADB commands, and installation of mobile files using ADB and Google play store.
* Experience in cross browser testing web applications on browsers like Google Chrome, Firefox, Android native browser.
* Worked in an **agile (Scrum)** environment with frequently changing requirements and feature set.
* Performed End to End (Integration) testing for top 200 Global and Local Apps for different Samsung NDA devices and check the App compatibility for the released devices with yet-to-release OS
* Used Load testing for better performance of the app.
* Worked on reporting defects using JIRA and was also responsible for communicating the stats to the team in Bug meetings.
* Collaborate with team members to run automated scripts smoothly on every test build.
* Attended application walk-through and review Requirements to understand the scope of the project.
* Used the Wireshark for the network analysis of VOIPS calls and check the frequency of 5G
* Security testing will be performed for every new release.

**Environment:** Appium, selenium Web driver, Jenkins, XPath, Linux, Selenium Web Driver, Java, python, Samsung Bigdata, Confluence, Jenkins, JIRA, Agile, Android, IOS, UAT, Exploratory, sanitary and Regression Test, SPLM, EXCEL, Real Devices.

**Gentiva Health, GA Jul 2019 to Dec 2019**

**Sr. QA Analyst (Manual and Automation)**

**Responsibilities:**

* Analyzed business requirements, system requirements, and data mapping requirement specifications interacting with clients, developers, and the QA team.
* Involved in analyzing system specifications, design, development, and execution of test plans and test cases for Manual and Automated testing.
* Created JMeter scripts to perform the load, volume, stress, and capacity testing
* Worked on cloud technologies such as AWS and handled operations like EC2, S3, and VPC

Involved in SDLC of application developed using AGILE methodology

* Tested web-based applications developed in AngularJS, Java, and ReactJS Based Applications.
* Developed Appium framework using See Test for both Android and IOS applications.
* Implemented Appium Scripts to test iOS and Android platforms.
* I was involved in GUI web and client-server applications using python and Selenium.
* Experience in Manual and Mobile app Testing in Android, IOS, Windows, and Linux Platforms.
* Used HP ALM, and Jira for defect reporting and tracking.
* Acceptance testing and UI functional testing using Perfecto with the extension of Appium and core Java as the scripting language.
* Performed manual testing using the postman plugin for chrome to test the rest services
* Used Informatica DVO automation tool to automate the test cases.
* Assisted customers with the integration of Meraki Products into their existing network topology.
* Used Perfecto for native, hybrid Mobile Application Testing for Android platforms.
* Developed Automation scripts for all the new UI changes using core JAVA and Perfecto.
* Performed manual testing of each build and then regression testing on each builds using Selenium WebDriver.
* Participated in all phases of the Software Testing Life Cycle (STLC)
* Used Informatica DVO automation tool to automate the test cases.
* Used ETL methodology in testing for supporting data extraction, transformations, and loading processing, in a corporate-wide- ETL solution using ETL tools like Informatica.
* Expertise in using UI Automator viewer in Appium to inspect elements in mobile applications.
* Contributed to the Continuous Integration pipeline running component builds, creating, and running. Used Git as a code repository and Code Collaborator to manage code reviews.
* Involved in writing Test Plans, Test Cases, and Test Scripts (using QTP).
* Involved in functional testing, black box testing, performance, video, negative testing, compatibility testing, and recovery testing.
* Aided in malware signature release lifecycle and carried out all aspects of verification
* Analyzed application data using SQL to identify the ETL processes
* Developed and maintained automated regression test cases in Selenium using Core Java programming language.
* Provided technical assistance across the entire Meraki product line, including security appliances, switches, wireless access points, and VoIP devices.
* Involved in understanding the process and nitty-gritty of anti-malware testing.
* Performed extensive Data Validation, Data Verification against Data Warehouse.
* Conducted System Testing and User Acceptance Testing for every client and Conducted Automated testing. Worked with Source version control tools such as Git.

**Environment:** Selenium WebDriver, Junit, TestNG, Eclipse, white box, grey box, black box, Cucumber, Ruby, Java, C#, JBehave, Java Script, JSON, ALM, SOAPUI, Postman, Android, iOS Platforms, Agile, Perfecto Mobile, Appium, HP ALM, Jenkins, Quality Center, SOAP UI, Rally, Jira, Internet Explorer, Chrome, Firefox, SQL, Oracle.

**Nationwide Inc, OH**

**Automation Engineer Mar 2016- Jul 2019**

**Responsibilities:**

* Designing and executing the automation scripts using Selenium-WebDriver.
* Conducting Data Driven testing, cross-browser testing, and parallel test execution.
* Developed Hybrid Automation Framework, and Page Object Model from scratch using Selenium Web Driver and TestNG and defined dependencies using Maven.
* Worked on Selenium GUI Object/element verification done through XPath, and CSS Locators.
* Converted all manual test cases into Selenium automated scripts using Java.
* Configuring the Appium for the Mobile Android Native App using selenium.
* Identifying objects of App using UI Automator tool for Android and Appium Inspector for iPhone.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested Application’s GUI and in the testing environment using Selenium.
* Extensive experience in Selenium Automation tool, TestNG, Appium, Grid, Eclipse, and Scripting.
* Testing on staging and production servers.
* Extensive experience in functional testing, unit testing, smoke testing, integration testing, sanity testing, regression testing, system testing, GUI testing, back-end testing, and browser compatibility testing.
* Involved in testing to run a serious load test of over 3000 concurrent users on a newly created application using JMeter. The work process involves workflow with several steps, including registration and payments.
* Worked with Appium, Selenium-WebDriver, and Cucumber testing tools.
* Involved in building automation framework from scratch using Selenium/Appium Web Driver, JAVA, JUnit, Jenkins, ANT, and Eclipse.
* Worked on Jenkins for CI/CD and for End-to-End automation for all builds and deployments
* Performed Functional testing for Web-based applications through Mobile Devices, System tests, Regression testing and End-to-End Testing, Smoke testing & Production testing.
* Developed automation test cases, executed these test scripts from the test lab, and logged defects in JIRA.
* Participated in daily stand-up/scrum meetings.
* Implementing End to End automation tests by consuming the APIs of different layers.
* Reviewed requirement documents, and prepared test Plan and test strategy.
* Participated in Release Review/Requirement Analysis and Design Review Meetings.
* Implemented function, integration, smoke, and regression testing and reported the bug.
* Interacted with the offshore team and provided necessary guidance in order to implement testing.

**Environment:** SOAPUI, Jenkins, Cucumber, Ruby, Protractor, Appium, Putty, XPath, SOAP & RESTFUL, Linux, Selenium Web Driver, Eclipse, java, Java script, TestNG, Web Services, Maven, JIRA.

**Aetna INC, CT May 2014 – Jan 2016**

**QA Manual Tester**

**Responsibilities:**

* Involved in defining test automation strategy and test scenarios, created automated test cases, test plans, and executed tests using **Selenium WebDriver**
* Performed automated regression testing to check the new functionality, bug fixes, and fix packs. Tracked the bugs accordingly using Jira.
* Configured **Selenium WebDriver, TestNG, and Maven tool** and created **selenium automation scripts** in java using **TestNG** prior to agile release.
* Created the Technical Test Plan in the initial phase and also during change requests.
* Created functional automation scripts for the report generation module using tools **Selenium WebDriver** and **TestNG.**
* Set up the Automation framework using **Selenium WebDriver** to run test cases in multiple browsers and platforms.
* Assisted in Functional, Integration, End to End, Regression, and User Acceptance Test Phases.
* Verify fixes and run regression tests for front-end and backend testing
* Used Selenium **WebDriver and TestNG** to run the parallel testing.
* Tested the soap-based web services using **SoapUI.**
* Performed **GUI, Functional, and Regression** testing by automating using **Selenium, TestNG, Maven, and Jenkins**.
* Involved in developing an automated script for back-end testing using **Selenium WebDriver.**
* Participated in QA weekly meetings and various other meetings and discussed Enhancement and Modification Request issues and defects in the application.

**Environment**: Java, Selenium WebDriver, Eclipse, Jenkins, SoapUI, TestNG, UNIX, Scrum methodology, Maven, Quality Center, SQL, XML, Java.

**Education**:

Bachelors of Homoeopathic Medicine and Surgery, North Gujarat University, India. (December-2000).