Jyothi Tambe

Summary:

- ✓ **8** Years of diverse experience in the IT industry with a focus on **QA Automation** with **SDET** and testing **Client-Server**, **Webbased** and **Mobile applications.**
- ✓ Experience with **Software Development LifeCycle Agile models (Scrum/XP/ Kanban)**.
- ✓ Experience in **functional**, **performance**, **usability**, **compatibility** (browser and device), **accessibility**, and **localization** testing of the applications.
- ✓ Good experience in using test **automation** tools such as **Selenium WebDriver, RESTAssured**, **HttpClient, JMeter, POSTMAN, SOAPUI, and Appium to develop automation test scripts for Web, Mobile and Client Server** applications**.**
- ✓ Have Java coding experience on OOPs, Collections, Data Structures, Exception Handling and Java 8.
- ✓ Experience with Java libraries - **slf4j, Apache Commons, Google Guava, Apache POI, Jackson and static code analysis tools - FindBugs, PMD, SonarLint and Checkstyle.**
- ✓ Extensive experience with **TestNG, AssertJ** Core, **Hamcrest** libraries. Used reporting, logging and ExtentReports.
- ✓ Used **Maven** for dependency and build management. Have good understanding of Gradle.
- ✓ Good exposure to **TDD** and **BDDenvironments** – **worked** on **Cucumber**, **Scenarios** and **StepDefinitions**.
- ✓ Experience with **Git and GitHub** - worked on **Feature** and Bug Fix branching systems with **CI/CD** pipelines.
- ✓ Expertise in developing the **HybridAutomationFramework** which uses **PageObjectModel**, **Data-Driven**, **Page Factory**to automate pages and to create test automation suites using **SeleniumWebDriver**, **Java**.
- ✓ Experience with **RESTAPIautomation** - **validating** - responseheader, status, body, authentication, authorization and CSRF using **RESTAssured**, **HttpClient**, **Java**, **TestNG** and worked on **POSTMAN**.
- ✓ Created Test Suites and performed parameterization using properties files for **SOAPUI**, Property Transfer and analyzed the response and made logical assertions for **WSDL** in **SOAPUI**.
- ✓ Experience with **JMeter** for performance testing of **HTTP API, used Thread Groups, Configs**, Pre and Post Samplers, Samplers and Listeners, performed load and stress scenarios to calculate the average response time and throughput.
- ✓ Experience with Mobile Automation using **Appium** for Android Devices using WebDriver API, Java, **AppiumServer**, TouchActions and Key Events.
- ✓ Hands-on experience working with emulators, real devices, adb commands, **UIAutomatorViewer** and **AppiumInspector** to find elements.
- ✓ Knowledge on**SeleniumGrid** and understanding on **cloudbasedtesting** - **BrowserStack** and **SauceLabs**.
- ✓ Experience with **MySQL** and **Oracle** for transactional databases to do data validations and test data preparation.
- ✓ Knowledge on **Jenkins**and **Docker** interactively and integrating together for end to end automation of builds and deployment.

- ✓ Familiarity with cloud based platforms AWSS3 and GoogleCloud Compute Engine.
- ✓ Have knowledge of technologies like **HTML, CSS, JavaScript&JSON, AJAX and XML**.
- ✓ Experience with **JIRA** - JIRAAgile for managing EPICS, Stories, Tasks and Issues.

Technical Skills:

Testing Tools	: Selenium WebDriver/Grid, SOAPUI, POSTMAN, RESTAssured, Appium, JMeter, Cucumber.
Languages	: Java, JavaScript.
Databases	: Oracle, MySQL.
Web Technologies	: HTML5, XML, XPATH, CSS, AJAX.
Build	: Git, Maven, Jenkins, and Gradle.
Libraries	: Apache Commons, Apache POI, TestNG, Hamcrest.

Education: BE in **Dr**. **Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra**, **India**.
2014

Professional Experience:

Delta Airlines – Atlanta, GA   **May'2022 - Present**
Automation Engineer/SDET
Description: Delta Airlines provides multiple offerings such as Baggage Allowance, Seat allocation, same day Travel change, WIFI, Menu for passagers traveling domestic and international. These primary operations services provide the data to multiple Delta platforms. As part of this team, responsible for enchancement, support, automation of the API services.

Responsibilities:

- ✓ Experience in **Agile project management methodology**, actively involved in scrum daily standup, sprint planning, sprint review and retrospective meetings.
- ✓ **Createdautomated** test **scripts** via **SeleniumWebDriver** for **UI** and functional testing which can be added to TestNG based automatic regression test suite.
- ✓ Developed and executed automated test cases for RESTful APIs using RestAssured library.
- ✓ Conducted functional, regression, and integration testing of RESTful APIs using RestAssured and reported defects using Jira.
- ✓ Involved in creating Modular Automation Framework using Java, Selenium **WebDriver**, Page Object Model, **PageFactory**, **ApachePOI**, **Cucumber**, **AutoIT**, **TestNG** and **Java**.
- ✓ Used Selenium **WebDriverAutomationScripts** and handleddifferent reporting structures using **TestNG** Listeners and **Jenkins** configurations.
- ✓ Developed utilities for handling WebDriver Waits, Window handles, Screen shots and Listeners in Automation framework.

- ✓ Implemented Data Driven **Framework** and worked extensively with the **TestNGtesting** framework. And Data Driven **Testing** using **@Parameters** and **@DataprovidersAnnotations**.
- ✓ Performed **BDD** (Behavior Driven Development) with Data **Driven** Test Automation Framework using Cucumber Features, **Scenarios** and Step Definitions in Gherkins format.
- ✓ Worked with **Continuousbuild** and Integration using Maven, GIT and Jenkins.
- ✓ Performed **RESTful** Web Services automation testing using **HttpClient** along with **TestNG**, also used Google Guava, **slf4j**, Jackson Library to parse JSON response.
- ✓ Validated and verified the **Rest API JSON/XML responses** using **POST**, **GET**, **PUT**, **DELETE**, **OPTIONS**, **PATCH** and **HEAD** requests with **PayLoads**.
- ✓ Executed JMeter Scenarios for different thread groups for doing Load, Stress and endurance tests for the Web Application.
- ✓ Familiarity on Google Cloud **Platform** (**GCP**) services Google Cloud and Compute Engine.
- ✓ Coding of **UNIX** shell script for transfer of files between servers according to business requirements and performing the operations on the oracle database.
- ✓ Conducted **Back-End** Testing for Oracle databases using **SQL** queries.
  Defects found tracked and managed in **JIRA** and disposition in scrum meetings.

Environment: Agile, Java, Selenium WebDriver, SOAPUI, Appium, JMeter, Maven, SQL, JIRA, UNIX.

Talent Screen – Dublin, CA   **May'2020 –Apr'2022**
QA Automation Engineer
Description: Talent Screen is a comprehensive website that helps recruiters in achieving staffing objectives and evaluating job candidates. It contains distinctive modules like Profile, Subjects, Quiz, and Video Tests. Diverse users can access this application. Candidates can take tests and check their knowledge. Recruiters can find profiles for open work positions.

Responsibilities:
- ✓ Applied principles of **Agile** methodologies to keep projects on track.
- ✓ Analyzed system requirements and developed a Test Plan for **System Testing**.
- ✓ Responsible for writing the Test Cases and Test Scenarios for **Functionality, System Testing** and **GUI Testing** and also assisted in conceptualizing the **Test Plan**.
- ✓ Defects were reported, tracked, and reviewed. Used **JIRA** for project and bug tracking tool and used **Confluence** to maintain Team Work.
- ✓ Participated in creating **Selenium WebDriver** Automation Framework with **Java**, **Maven**, **TestNG**.
- ✓ Used **CSS Selector locators**, for dynamic elements, and developed advanced automation scripts in **Selenium WebDriver**.
- ✓ Performed **Data-Driven** testing by developing **Java based library** to read test data from **CSV & Properties files**.
- ✓ Worked on **JUnit** as a testing framework, **Maven** for build and **GIT** for code repository.
- ✓ Created **Test Suites** and performed **parameterization** using properties files for **SOAPUI** test cases and sent **SOAP requests** to check web services data by transferring the response using Groovy Script (Property Transfer) and analyzed the response.

- ✓ Used **data driven** using properties files in **SOAPUI** and performed **HTTP**, **SOAP**, **SCHEMA**, **XPATH** Assertions on the test cases.
- ✓ Involved in designing Scenarios in **JMeter** to perform **Load** and **Stress tests** and analyzing results.
- ✓ Perform **backend testing** with **SQL** for data validation and data Integrity.
- ✓ Worked on **UNIX** based platforms to analyse and debug application issues.

Environment: Agile, Selenium WebDriver, Maven, SOAPUI, JIRA, JMeter, SQL and UNIX

Verisk Analytics – Jersey City, NJ   **Sep'2018 – Apr'2020**
QA Automation
Description: A+E Networks (stylized as A+E Networks) is an American media company that owns a group of television channels available via cable $ satellite in the U.S and abroad. A&E stands for Arts & Entertainment. The company is a joint venture between Hearst Corporation and Disney-ABC Television Group, a unit of the Disney Media Networks subsidiary of The Walt Disney Company.

Responsibilities:

- ✓ Applied principles of **Agile** methodologies to keep projects on track.
- ✓ Analyzed system requirements and developed a Test Plan for **System Testing**.
- ✓ Responsible for writing the Test Cases and Test Scenarios for **Functionality, System Testing** and **GUI Testing** and also assisted in conceptualizing the **Test Plan**.
- ✓ Defects were reported, tracked, and reviewed. Used **JIRA** for project and bug tracking tool and used **Confluence** to maintain Team Work.
- ✓ Participated in creating **SeleniumWebDriver** Automation Framework with **Java**, **Maven**, **and TestNG**.
- ✓ Used **CSSSelectorlocators**, for dynamic elements, and developed advanced automation scripts in **SeleniumWebDriver**.
- ✓ Performed **Data**-**Driven** testing by developing **Javabasedlibrary** to read test data from **CSV & Properties files**.
- ✓ Worked on **JUnit** as a testing framework, **Maven** for build and **GIT** for code repository.
- ✓ Created **TestSuites** and performed **parameterization** using properties files for **SOAPUI** test cases and sent **SOAPrequests** to check web services data by transferring the response using Groovy Script (Property Transfer) and analyzed the response.
- ✓ Used **Datadriven** using properties files in **SOAPUI** and performed **HTTP**, **SOAP**, **SCHEMA**, **XPATH** Assertions on the test cases.
- ✓ Involved in designing Scenarios in **JMeter** to perform **Load** and **Stresstests** and analysingresults.
- ✓ Perform **backendtesting** with **SQL** for data validation and data Integrity.
- ✓ Worked on **UNIX** based platforms to analyse and debug application issues.

Environment: Agile, Selenium WebDriver, Maven, SOAPUI, JIRA, JMeter, SQL and UNIX

AT&T- Dallas, TX   **Mar'2017 – Aug'2018**
 QA Automation Engineer
Description: AT&T Registration is an E-commerce web application. In this project all the Products like mobility, billings are integrated with only one registration process. This project had two roles. One as WCA (Work centre Agent) and CA (Company Administrators). As a WCA user can have access to all productswhere the user can create company and add all the Mobility and billing accounts to the company and can add multiple Company administrators to the company with Global registration.

Responsibilities*:*

- ✓ Followed **agile** methodology and **attendedScrummeetings**.
- ✓ Designed and executed quality **TestPlans** and **Test** Cases to verify **Reliability**, **Accuracy** and **Compatibility** of **application**.
- ✓ Involved in Development of Test Scripts using Automation Framework with**Java**, **SeleniumWebDriver**, **Maven**, **TestNG** and **ApachePOI**using**Patterns** Like Page Object, Data Driven **Testing**.
- ✓ Worked with **ID**, **CSSSelectors**, and **XPath** locators to identify **WebElements** and created **AutomationFramework**.
- ✓ Created **TestSuites** and performed **parameterization** using properties files for **SOAPUI** test cases using Groovy **Script**, **PropertyTransfer** and **analyzed** the response and made logical assertions for **WSDL** in **SOAPUI**.
- ✓ Performed data driven testing by using **JDBC** as a data source in **SOAPUI** and configured **SQL** queries to fetch data from the database.
- ✓ Performed **Load** and stress **testing** using **JMeter** – used **Thread** Groups, **Samplers**, **Plans** and Proxy recording with listeners to calculate the average response time.
- ✓ Used **SQL** for **data** integrity testing, captured the **SQL** statements from the **application** execution and manually checked the results.
- ✓ Worked on **UNIX** based platforms to **analyse** and **debug** application issues.

Environment: Agile, Selenium WebDriver, JUnit, SOAPUI, JMeter, QTP, SQL, UNIX.

Centura Bank - Raleigh, NC   **Mar'2015 – Feb'2017**
QA Analyst
Description: Worked as tester on Web Based Banking Application at Centura Bank.
This application is designed for the customers of the bank to manage their finances through Online Banking, whether the customer want the Internet access to his accounts that Web Banking delivers to view transactions, pay bills and transfer money from wherever the customer want.

Responsibilities:

- ✓ Worked on requirements **documents** and Use **Cases** to prepare the detailed **TestPlans** and **TestCases**.
- ✓ Applied principles of **Agile** methodology to keep projects on track.

- ✓ Hands-on Experience in Automation tools such as Selenium **RC**, **SeleniumWebDriver** using **Java** and Unit Testing with **JUnit**.
- ✓ **Worked on JUnit as a testing framework, Maven for build and GIT for code repository.**
- ✓ Developed **testscripts** for **DataDriven** testing of SOAP **WebService** in **SOAPUI**.
- ✓ Used data driven using properties files in **SOAPUI** and performed **HTTP**, **SOAP**, **SCHEMA**, **XPATHAssertions** on the **testcases**.
- ✓ Performed **WebServices** Testing and **ValidatedXMLRequest**/**ResponseDataUsingSOAPUI**.
- ✓ Involved in designing**Scenarios** in JMeter to perform Load and Stress tests and to **analyse**results.
- ✓ Involved in **SanityTesting**, **Regression** and Functional **Automationtestscripts** using **QTP**.
- ✓ Developed **Scripts** using VBScript language for **AutomatingTestingActivity** in **QTP** and **Involved** in **Automation** of **WebApplication** using **QTP**.
- ✓ Perform backend testing with **SQL** for **datavalidation** and data **Integrity**.
- ✓ Worked on **UNIX** based platforms to **analyse** and **debugapplication** issues.

Environment: Agile, Selenium RC/WebDriver, JUnit, SOAPUI, JMeter, QTP, SQL, UNIX.