**Deepika. B**

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Engineer, Testing

**SUMMARY:**

2.8 Years of experience in software testing (Manual & Automation testing(Selenium)).

* Have good Experience in creating scripts in **Selenium WebDriver** using **Java Language.**
* Experience in **Hybrid Framework** using **TestNG Framework and maven.**
* Experienced in using Test Management Tool, HP ALM.
* Experience in user defined **Hybrid** **framework** with **POM** **model**, pre-defined **TestNG** **framework** in eclipse and IntelliJ editor.
* Fully automated client business rules, Automation test cases.
* Experience in developing Test scenarios, Test Cases with Techniques based on Requirements/ Agile stories.
* Performed System Testing, Regression Testing & compatibility testing with automation scripts & Re-testing, CR’s functional testing with manual interaction.
* Ability to learn and adapt to new tools and technologies very quickly.
* Experience of AutoIt and robot to handle Windows and desktop applications
* Establish the Maven
* knowledge of Apache POI to handle Microsoft Excel Operation.
* Experience in writing Test Cases.
* Well versed with **SDLC** methodologies: **V-Model, Waterfall**, with **Agile Scrum**
* Coordinated day-to-day project team tasks and reporting, developed weekly status reports, moderated weekly Meetings.
* Highly self-motivated, quick learner and goal-oriented professional committed to pursue a long-term career.

**WORK EXPERIENCE:**

* Currently associated with Cigniti Technologies as Test Engineer.
* Worked on with TCS (Hyderabad-India) as Associate Test Engineer.

**EDUCATIONAL QUALIFICATION**

B.Tech in computer science and engineering from Sree Vishveshwaraya institute of technology and science (2010-2014).

***Skill Set***

**Manual testing** **:** Test case design, Test Execution, Bug Tracking and Reporting

**Functional Tool :** Selenium Webdriver, Eclipse

**Framework :** Hybrid Framework, TestNG

**Build tool :** Maven

**SCM Tool**  **:** GitHub, SVN

**Test Management tool: :** ALM

**Bug Tracking Tool’s** **:** Bugzilla, Jira

**Operating systems** **:** MS Windows family

**Language** **:** Java, .Net, HTML

**RDBMS and Tool**   **:** Sql-server 2000, Oracle 11g

**PROJECT PROFILE:**

**Project 1: (E-commerce Application)**

Title : Themerchantice.com

Client of Inetcentric : UK

Environment : Java

Tools : Selenium with Web driver.

Database : SQL Server

Team member : 11

**Description:**

**Themerchantice.com** is a leader in online shopping site in worldwide for Fashion. Customer can buy Shoes, Clothing, Accessories for Men & Women with a rapid pace along different movies, games, anime and series. It brings our customers new designs & styles that are in vogue, daily. To check out what's the latest in the fashion world, check out our 'New Arrivals' tab whenever you visit. Whether it's a top, a skirt or a co-ords piece that you've been eyeing, online shopping for women's apparel has never been this up to date and style conscious. That’s the reason we are one of the best online shopping sites for women.

**Roles and Responsibility:**

* Understanding the Requirements of the project in terms of Object Identification.
* Identified Test scenarios required for testing and Collecting Test Data.
* Identifying end to end scenarios and code modularity
* Implementing TestNG Test Automation framework and developing automation infrastructure
* Creating reusable components.
* Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts and TestNG Annotations.
* Creating Data driven Tests and Running through framework.
* Modifying Tests and performing Re & Regression Testing

**Project 2: (Atom Bank)**

Project Title : Atom Bank

Team Size : 30+

Tools : Web driver with Hybrid framework, Maven, Jenkins , ALM

Testing : Manual and Automation

Client : MISUMI (UK)

Environment : Windows 10, Java, J2ee, Web services.

Role : Test Engineer.

**Description:**

Atom Bank is one of the biggest Banking Domain in UK, This will give services only Virtually, There is no physical banking, This will handle all Mortgages, Mobile app and thought machine and Service now. The scale of **Atom's** ambition to help people understand and manage their money better, and its clever use of technology to give people an entire **bank** on their phones is awesome. Although beating the likes of Monzo and Starling to market, Atom has not followed their lead in adding a current account option to its product portfolio. Instead, it has focused on savings, mortgages and business loans.

**Roles and Responsibility:**

* Analyzing & validating the completeness of business requirements.
* Generating the Test scenarios and Test cases.
* Generating **Regression** Test scripts by extracting the requirements that need to be tested from available documentation and/or liaising with the relevant people.
* Developed **Automation Test Scripts**.
* Used **Firebug** tool to identify the object properties in the Application.
* Performed Smoke, Functional, System Integration, Retesting, Regression testing.
* Experience in Designing and implementation **of TestNG framework** with **Web driver.**
* Performed parameterization to implement **Hybrid framework**.
* Tracking and reporting the bugs using **Jira.**
* Conduct Internal Test Case **Peer Reviews.**
* Participated in **Daily Scrum Meetings**.
* Prepared **RTM** (Requirement Traceability Matrix) and **Compatibility Matrix**.
* Participated in weekly status meetings with the team, developers to discuss open issues and communicating with onsite team.
* Propose improvements to current practices ensuring that approved enhancement are fully implemented and the repeat errors are eliminated.

**ProjectName : Payment Proxy**

**Environment :** Spring MVC,Hibernate,Oracle, Ajax,Jquery.

**Testing Tools** **:** Selenium WebDriver**,** SOASTA cloud Test, SOAPUI, Dynatrace

**Duration :** Aug’16 to Jan 18th.

**Description:**

This Application is integration of API’s with the Web based application The APIs like Payment Options, Do Payment. Are developed and integrated with the application. Payment proxy API calls always made through SECO system, SECO has exposed specific mapped API for each service which is exposed by Payment proxy. To call SECO URL, channels needs to pass API key in request header along with xml data, details of API key and configuration can be taken from SECO team directly.

**Job Responsibilities:**

* Designed test plan, test cases based on the functionality of the requirement specifications and executed using framework.
* Developed API scripts in cloud to test the design specifications.
* Prepared Negative validation scripts for API using data driven approach in cloud test.
* Developed java script validations for the API scripts in SOASTA cloud test.
* Developed functional Automation scripts with Selenium web driver in Voltage framework.
* Modified the data fetching options in the framework from json to excel file formats.
* Worked concurrently on multiple products under severe time pressure.
* Implemented Voltage Framework with Python.

Project Name : MTS teleconnection system

Environment : Java, My SQL,Jqgrid,jquey Ajax

Testing Tools : Selenium WebDriver, SOASTA cloud Test, REST Client, Dynatrace

Duration : Oct’12 to Aug’14

**Description:**

“MTS teleconnection system” deals with fully automated system used by the Telecom department. Telecom industry is one of the major sectors, which provides so many services to their customers such as request for a new connection, change of number, billing etc. Maintaining all these services manually is complicated process. The main objective of this project is to automate the services provided by telecom companies, by which customer can use all the services online. MTS is a telecommunication company which is having a largest network in India we have developed an application for MTS in this Application we have developed several modules like Product Master, Tax Master,Product price mapping the following features have been added in phase 1 and there are also modules like MTN bulk upload and MTN reversal in the further phases Roles & Responsibilities: I acquired knowledge in telecom domainDeveloped automation scripts covering sanity, functional and backend validations which helped in identifying defects w.r.t the impacted areas of the product features.

**Job Responsibilities:**

* + - * + Development of Test Cases, Test Data preparation, Test scripts

review reports, User Manual preparation, Installation Document.

* + - * + Detection and removal of bugs from the system before its implementation.
        + Developing use cases based on the requirement analysis.
        + Preparing test cases based on the use cases and mockups.
        + Automating the test cases with the existing framework.
        + Implementing the Automation plan in the getthere framework.
        + Preparing testing tasks based on the story cards in JiRa.

**DECLARATION:**

I do hereby declare that the statements made above are true and complete to the best of my knowledge and belief.

**Deepika. B**