

# Lakshmi Sree Kella

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## Career Objective

Seeking challenging position in ‘**Software Testing**’ and Quality Management environment where my acquired skills will be utilized towards continued growth and advancement of the organization.

## Professional Summary

- With 3 years of experience in Automating Web based application and Client server application using manual and automated testing approaches.
- Worked as **Quality Assurance Engineer, SDET** in multiple domains including Media Domain, E-commerce Domain, Bank Domain .
- Expertise in **analyzing User Stories** in **Agile Scrum** environment.
- Ability to design, develop, maintain test automation framework using **Selenium WebDriver, JAVA, Cucumber**, and **TestNG** with **Page Object Model** approach.
- Solid understanding of **Object Oriented Programming** language **JAVA**.
- Experience in using **Selenium Automation** tool which includes **Selenium WebDriver** .
- Experience in Web based testing including **Black Box Test, Smoke Test, Regression Test, Functional Test, Positive Test** and **Negative Test**.
- Experience in **Peer Reviews** of **Test cases** and maintain Review Checklists.
- Expert in **Object Identification** in Selenium WebDriver using **XPath, CSS Selectors, HTML ID** and **Tag**.
- Perform back end testing by writing **SQL queries**.
- Knowledgeable and experienced with doing **web service** testing manually using **Postman**.
- Capable of **prioritizing** tasks, also work with **minimal supervision** with excellent written and oral communication.
- Created, prepared and conducted quality assurance review meetings, developed checks list and other QA documentation like test strategy Document and **Defect Reports**.
- Performed manual testing using the test cases developed and reported to developers using **JIRA**

## Technical Skills

**Testing Tools:** Selenium Web Driver, Cucumber, TestNG

**Languages:** Java, SQL, HTML

**Project Methodologies:** Agile-Scrum

**Defect Tracking Tools:** Jira

**Browsers:** Internet Explorer, Google Chrome

**Project Build Tools:** Maven, Cucumber, POM (Page Object Model)

**Operating Systems:** Windows

**Web Service:** Postman

**Version Control and Repository System:** GIT, GitHub.

## Professional experience

### Test Automation Engineer

#### Responsibilities:

- Worked in **remote condition**, developed and maintained good relationships with project team and provided daily update on accomplishments throughout the day.
- Designed, Developed, Implemented and Maintained a Web-Based application by using Automation scripting through Java, Maven, Selenium Webdriver, Junit and Cucumber testing framework.
- Used **Project Object Model(pom.xml)** for managing the required dependencies in **Maven**
- Experienced using **Java, Selenium, TestNG** on to develop Test Automation framework from scratch as Maven project.
- Tested manually the various navigation steps and basic functionality of the application.
- Performed **Smoke testing, Functional testing, positive/negative testing, Regression testing, Integration testing in an Agile-Scrum environment.**
- Converted manual regression test cases into automation scripts using **Selenium WebDriver.**
- Interacted with **Business Analysts** to prepare the **test plan** document for application testing
- Prepared test scenarios, test cases and test scripts according to the requirements
- Updated the weekly status on automation progress.
- Source code management and code sharing was done using **Git.**
- Generated test Report with captured screenshots using **TestNG** if there is any failure of the test case.
- Reported and prioritizing the defects using Defect Tracking System **JIRA.**
- Knowledge and experience of doing web service testing manually using **Postman.**
- Performed Data Driven testing.

### Test Automation Engineer

#### Responsibilities:

- Participated in **Scrum ceremonies**
- Designed Automation Test cases using **Java, Selenium WebDriver, Junit, Cucumber and Maven**
- Worked on Page object Model design pattern followed framework and make sure the framework is reusable and maintainable.
- Performing a variety of types of testing such as **Functional and Regression.**
- Participated in **knowledge transfer meetings.**
- Performed a variety of types of testing such as Functional and Regression and multi browser testing to ensure cross browser compatibility.
- Responsible in developing and executing, reviewing **Smoke test, Regression test, Positive and Negative testing using Selenium WebDriver and JAVA.**
- Tested manually the various navigation steps and basic functionality of the application
- Developed and maintained good relationships with project team.
- Performed various types of functional testing in the application to make sure the business process worked as intended
- Implemented **Page Object Model** design pattern for **Keyword Driven frameworks** using Selenium and Jav
- Source code management and code sharing was done using **GIT.**
- Communicated with **Business Analysts** to prepare the test plan document for application testing
- Provided the estimates to team lead regarding the testing efforts.

## Manual Tester -Functional tester

### Responsibilities:

- Participated in redesigning existing framework to assure best framework design practices using Page Object Model and Page Factory Design.
- Created **testing strategy, test schedule and estimate of testing effort** while working closely with appropriate project and support resources.
- Performed **User acceptance testing** in the final phase of software development process to check the functionality of the software.
- Performed **Smoke testing, Functional testing, positive/negative testing, Regression testing, Integration testing in an Agile-Scrum environment.**
- Actively participated in reporting the key testing statistics related to **test design, execution and pass/fail results.**
- Knowledge and experience of doing web service testing manually using **Postman.**
- Implemented multi browser testing to ensure cross browser compatibility.
- Analyzed Business Requirement Documentation for **Test Design, Test plans and preparing Test Cases**
- Performed back end testing by writing **SQL queries.**

### Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear The responsibility for the correctness of the above-mentioned.

Lakshmi Sree Kella.