LEELA

SDET

# Experience Summary:

* 15 years of experience in all phases of Software Testing Life Cycle (STLC) and Software development Life Cycle (SDLC)
* Experience in QA Automation Testing building End-End test scripts using Selenium WebDriver and Java.
* Experience in building Test automation frameworks using TestNG, BDD, POM, Data driven, and Keyword driven models
* Experience in different domains like Telecom, Finance, Tax, Banking, Payment and Cards, E-commerce and Travel and Transportation
* Experience in Black Box, White Box, Grey Box Testing, GUI Testing, Regression testing, Integration Testing, Ad - hoc, Compatibility Testing and End-End testing.
* Experience in front end web apps, backend Api and database testing.
* Proficient in writing Test Strategies, Test Plans, Test Cases, Test Scripts, Test Scenarios and Test Summary Reports for both Manual and Automated Testing.
* Experience in implementing cross browser and cross platform web testing with Selenium WebDriver and Grid.
* Experience in working with Mobile Automation Appium and Seetest Tools
* Experience in leading QA Team both onshore/offshore.
* Experience in API automation using Rest Assured with Postman and Swagger tools.
* Experience in Database testing using My SQL.
* Experience in preparing Test Data based on Business requirements.
* Experience in debugging automation scripts.
* Involved in Daily Scrum Calls, Sprint Planning, Sprint Grooming, Sprint Review and Sprint Retrospective meeting.
* Experience in CI/CD tools like Bamboo and Jenkins.
* Experience in Mobile cloud tools pCloudy, Browser stack and perfecto.
* Experience in Project Management tool JIRA, Version one and Azure. Experience in software life cycle Agile Methodologies
* Experience in source control tool GIT(BitBucket), VSS
* Customer-focused, ability to triage issues, react well to changes, work with teams and multi- task on multiple products and projects.
* Having Good knowledge in AWS services and attended trainings.

**Qualification**

* Master of Computer Applications, Annamalai University (2013)
* Bachelor of Computer Applications, Alagappa University (2010)
* Diploma in IT, Nettur Technical Training Foundation (2008)

**Skillset**

* **Primary Skills:** Mobile Device, Mobile Application, Cloud, Web application and Automation Testing, Python, Project, and Team management
* **Automation Tools:** Selenium Web driver. Grid Seetest, pCloudy, Browserstack, Java
* **API Testing tool**: POSTMAN, Rest Assured
* **Database:** SQL server
* **Version Maintenance Tool**: GIT(BitBucket), VSS, and GitHub
* **Test Management Tool:** LG FQMS, Jinkins
* **Defect Tracking Tool:** QTP, ALM. HP Quality Centre, Bugzilla, Jira and VersionOne, Azure
* **Mobile platforms:** Android, Windows, IOS, MTK, Infineon

**Project Experience**

**KPMG, Montvale, NJ**   **May 2022 to till date**

**Automation Test Lead / SDET**

**Tools & Environment**: Azure, Agile, Jira, SQL Server, DB2, **POSTMAN, Selenium WebDriver, Java, Maven, Cucumber, BDD**

**Description:** KPMG’s global practice offers specialized services to a wide range of industry clients at local, national, and global levels. Our professionals in Audit, Tax and Advisory are specialists in their fields and have deep experience in the issues and needs of investment management businesses.

* Analyze business requirements, Software requirement specifications and design documents, use case documents and developed test cases and test scripts.
* Performed UI testing and front-end testing using Selenium.
* Worked on JIRA for ticket management.
* Using Selenium locators like (XPath, CSS Selectors, Fire Bug, Fire path locator) and WebDriver to test the web application.
* Conducted System Testing and User Acceptance Testing for every client and Conducted Backend testing writing extensive SQL queries.
* Implemented Page Object Model Automation (POM) framework with Java, Selenium WebDriver
* Design, write and execute detailed functional Test scenario, Test Cases based on business requirements.
* Experienced working with team members including Dev and QA team and handled scrum calls during standup and reported blockers or issues to higher level to address those issues.
* Performing Regression testing, Integration Testing, Ad - hoc, Compatibility Testing and End-End testing.
* Conducted Test Scenario walkthrough with Onsite/Offshore development team and with Business.
* Create Bug and retest the bug once fixed and close the bug.
* Writing simple and complex SQL queries for retrieving data.
* Conducted thorough testing of database-driven applications, focusing primarily on DB2 database systems.
* Involved in API, Database and function testing.
* Performed Regression testing on new builds using Selenium WebDriver and using the Hybrid framework.
* Traceability document update and Test management tool Zephyr, log defects in JIRA and coordinating with DEV team till closure of bug
* Monitoring the deliverables and making sure all the stories are completed on time.
* Involved in Patch, Production support.
* Prepare KT plan and provide the KT session to the new inductees whoever is onboarding to the new.

**HNI, Muscatine, Iowa**   **Feb 2021 to April 2022**

**SDET**

**Type:** Development

**Domain:** Ecommerce

**Tools & Environment:** Browser stack, Agile, Jira, Magento, EBS, Selenium Web driver, Cucumber, BDD, POSTMAN, Jenkins

**Description:** HNI Corporation is one of the largest office furniture manufacturers in the world in regard to revenues resulting from office segment sales. HNI is also the world's leading hearth products company, manufacturing and marketing gas, electric, wood and biomass burning fireplaces, inserts, stoves, facings and accessories and scope of the project is to test and approve the Mobile web and desktop applications for HON Basyx, Hon, Allsteel. Subsidiaries of HNI.

* Prepared Effort estimation and plan for the given requirements
* Reviewed business requirements and technical specification documents and Analyzed use cases, functional requirements to write detailed Test plans and Test cases.
* Involved in implementation of Test Automation Framework build using Selenium WebDriver and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches core Java programming skills using Eclipse IDE.
* Used BDD with Cucumber, Java and created feature files with scenario and scenario outline.
* Created data-driven automation scripts for testing REST API Web Services using REST Assured.
* Created automation framework in Selenium WebDriver using behavior driven approach like Cucumber.
* Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives.
* Wrote and executed automated test cases using Selenium WebDriver to automate manual testing solutions.
* Created Automation script using Selenium WebDriver. Executed scripts on different browsers and different platforms.
* Test Automation Framework using Cucumber BDD.
* Used Maven for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Worked on Web services using POSTMAN exclusively on obtaining the needed information using the URL approach.
* Using Postman to develop REST API based automation for our backend services every sprint.
* Implemented Appium scripts to test IOS and Android platforms.
* Involved in writing automation scripts for mobile native applications using Appium, Core java and Selenium.
* Contributed to the Continuous Integration pipeline running component builds, creating and running Deployment jobs on individual stages on Jenkins, and running automated and manual functional tests.
* Worked closely with Agile Scrum team from several domains to ensure product testability while running Regression tests in Selenium WebDriver.
* Responsible in executing Selenium test scripts on different browsers and checking for compatibility.
* Tested the application in a highly dynamic environment with a sprint team using Agile Methodology.

**Fleetcor, Atlanta, GA**   **November 2017 to Jan 2021**

**System Analyst/SDET**

**Tools & Environment:** pCloudy, Agile, VersionOne, API, Selenium WebDriver, POSTMAN, REST Assured, Java

**Description**: The client is a leading independent global provider of specialized payment products and services including

 fleet cards, food cards, corporate lodging discount cards and other specialized payment services for businesses

 throughout the world. The scope of the project is to test mobile applications (Fuelman, TankNavigator, FleetAdvance,

 Simply UI, UNMC, and CLC) as part of the client application.

* Prepared Effort estimation and plan for the given requirements
* Developed modular & robust automation framework using Selenium WebDriver, Cucumber, TestNG and Java.
* Evaluation and implementation of Robot Framework to create Selenium WebDriver automation test suite.
* Developed automation test cases using TestNG framework and Selenium WebDriver.
* Developed and automated Regression Tests created Behavior- Driven Framework using Cucumber.
* Involved in back-end testing of REST API’s using REST Assured and postman. Used Rest Assured, JSON object libraries to automate REST API’s and validate methods like GET, PUT, POST and DELETE.
* Performed Functional, Regression, Ad Hoc on Web based applications.
* Implemented and worked on Acceptance Test Driven Development (ATDD) methodologies completing releases ahead of schedule.
* Cross-Browser Testing both Manual and automation using Selenium.
* Executed various SQL Queries to perform the backend testing.
* Updated JIRA with all the changes made to the test cases and closed it when all the requirements were met as specified.
* Used Postman validated REST API Web Service Call by sending JSON Request and JSON Response.
* Developed Testcases in Zephyr Tool
* Developed automation script for Mobile Native applications (IOS, Android) using Appium, Java.
* Designed Hybrid Appium Test automation framework for the application (Android apps).
* Created Test Cases in JIRA, executed Test Cases and reported defects in the project.
* Participated in Weekly Project status meeting and involved in improving the testing Process.
* Performed Functional, Regression, Ad Hoc on Web based applications.
* Implemented and worked on Acceptance Test Driven Development (ATDD) methodologies completing releases ahead of schedule.

**Tesco Web Applications and Mobile Web**   **JAN 2015 to Oct 2017**

**SDET**

**Tools & Environment:** Selenium WebDriver, Grid,Jira, QC, SQL,Web Application, SIT Environment

**Description**: Tesco is a British multinational grocery and general merchandise Ecommerce retailer. It is the third largest retailer in the world measured by profits. TESCO web application testing involves testing of ecommerce applications with multiple browsers. Project follows an agile methodology.

* Understanding the client requirements by studying functional documents.
* Writing the scenarios and Test Cases for the user stories
* Participated in the Sprint calls to understand the user stories.
* Effectively involved in Functional, UI and Regression Testing, Sanity and Smoke
* Identified the test requirement and checked if the test cases were complete to test the business functionality.
* Execute the Test suite and report the results.
* Involved in the production deployment
* Executing test cases and reporting the bugs in JIRA.
* Defect triaging and finding the root cause analysis
* Interacting with the client and report issues and tracking them until closure.

**Toyota Financial Services,**   **May 2014 to December 2014**

**Sr Test Engineer**

**Domain:** Finance

**Type**: Development

**Tools & Environment**: Appium and Android

**Description:** TFS mobile automation involved mobile testing of iOS and Android Application installed on mobile. The applications were tested in a pre-live environment. Application must test the functionality, UI, and the performance. Tests need to be performed with the priority devices available on the market

* Understanding the client requirements by studying functional documents.
* KT sessions to team members on application functionality.
* Involved in the preparation of test data.
* Identified the test requirement and checked if the test cases were complete to test the business functionality.
* Peer review of the Scripts and suggesting modification in the scripts.
* Worked on login and payment details modules.
* Executing the scripts and reporting the bugs.
* Reporting to the onsite coordinator about the status of the test activities daily.
* Interacting with the client and report issues and tracking them until closure.

**Previous Experience**

**Huawei Technologies India Private Limited.**    **Feb 2011 to Jan 2014**

**Sr Test Engineer**

**Environment:** Android Mobiles

**Description:** Huawei Devices is a subsidiary of Huawei Technologies, a global leader in providing next-generation telecommunications solutions for operators around the world. Serving 45 out of the world’s top 50 telecom operators. This team majorly focuses on customization as per the country’s requirements. Quality check for the third party pre-loaded application in the phone

* Requirement study and writing the test cases
* Test case preparation on all connected and standard applications.
* Deriving the scope of change note, and regression test on impact on the change in code.
* Status tracking about the bugs reported in the bug tracking tools.
* Functional, Regression and Sanity testing.
* Reporting the Bugs and tracking the issues
* Performing the Power monitoring testing
* Understanding the third-party application requirements by studying functional documents.
* Log analysis using the tools QXDM, DDMS

**Motorola**   **Nov 2010 to Jan 2011**

**Designation: Test Engineer**

**Environment:** Android Fitness Device

**Description:** Motorola Mobility is a division of Lenovo Group that develops mobile devices. This is an android based hand-held healthcare device, the device measures and keep track of Pulse track, calorie statement, the user can also save the data into the health portal assigned to him, our primary focus was to identify the bugs at real time test environment and ensure the accuracy of the device at different conditions.

* Test Cases and Test data preparation as per the requirement
* Testing the model using the test case derived from the master test suite
* Involved in the preparation of test data
* Status tracking about the bugs reported in the bug tracking tools
* Analysis on the logs taken for the bugs
* CTS Verifier application testing
* Functional, Regression, UI and Sanity testing

**LG Mobile Soft**   **Sep 2008 to Aug 2010**

**Software Engineer**

**Environment:** Android Mobiles

**Description:** LG Soft India, the innovation wing of LG Electronics in Bangalore, is LG Electronics largest R&D center outside Korea.  We at LGSI focus on niche technology areas such as mobile application development. E900, C900, E740 is a windows 7 phone, multi touch with Bluetooth support and added upgraded multimedia framework, LG Optimus is the upgraded android version from 1.6 to 2.3(GB), Having improvement in the performance along with newly added features like Android Cloud, Wi-Fi hotspot. The goal of the quality management team is to determine the software with zero bug leakage as the model was to be launched with the highest number of production samples and with the lowest cost.

* Preparing Regression Matrix suited to understand the changes in the code.
* Execution of master test suite and reporting the bugs detected in the allocated module.
* Call, phonebook, settings, Bluetooth, and FM radio test Suite.
* Test case preparation on call related modules.
* Functional, Regression, UI and Sanity testing.
* Deriving the scope of change note, and regression test on impact on the change in code.
* Status tracking about the bugs reported in the bug tracking tools.
* Preparing the test coverage report and communicating with the model leaders with the status of the module test coverage.