**Manasa Kondapally**

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**Summary:**

* Having 8 years of experience in Software Testing in the areas of Manual and Automation testing of various applications for Client/Server and Web-Based environments.
* Experience in performing **Black box** testing, **integration** testing, **Regression** testing, Functional testing, **system** testing, and **user acceptance** testing (UAT) with business users.
* Involved in various stages of Software Development Life Cycle (SDLC) implementing **Waterfall** and **Agile** methodologies.
* Proficient in writing test cases and automation test scripts based on User Requirements and Specifications and executing the same.
* Experience in working with open source tools **Selenium** (Selenium IDE, Selenium RC, Selenium WebDriver and Selenium GRID), JUnit, **Test NG**, Eclipse IDE, Rest Assured, Cucumber and Jenkins CI**.**
* Experience in **Python**, **Core Java** Programming using **OOP (Object-oriented Programming)** concepts, Collections, Exceptions handling using for developing automation scripts and automating with **Selenium WebDriver and PyTest**.
* Experience in working with **Espresso, XCUITest** for Mobile Automation.
* Knowledge in creating Test Automation Framework using Selenium WebDriver with Java, TestNG and Extent Reports.
* Extensively worked on Framework level activity such as Framework Maintenance, Automation script development, Automation script maintenance.
* Designed and developed Data driven, keyword driven and Hybrid Frameworks.
* Knowledge in Web Services Testing using **SOAPUI** and Restful services.
* Experience in managing dependencies using **Maven**.
* Requirement Documents for Functional, Security, Performance, Configuration, Regression, Integration, Usability Testing and **Cross- Browser** Compatibility Testing.
* Proficient in analyzing system requirements, use cases and other documents to gain overall understanding of the applications to determine the appropriate level of testing required and creating **Test plans/ Test Strategy** and test cases based on requirements.
* Experienced with the test case management and defect tracking tools like **Zephyr**, **Jira, HP ALM,** Rally and Bugzilla.
* Expertise on **Jenkins** for parallel execution of selenium scripts to check the Browser compatibility of the application on multiple browsers like Firefox, Chrome and Internet Explorer.
* Good Knowledge in Configuration Management Tool like **Git** and SVN.
* Good experience with writing and utilizing **SQL queries** for data verification SQL Server.
* Good Communication, interpersonal & analytical skills.

**Technical Expertise:**

**Functional Testing Tools:** Selenium IDE, Selenium RC, Selenium Web driver, Test NG, Junit, Jenkins, Cucumber, Maven, Soap UI, Postman, Rest API, Pytest, Espresso, XCUITest

**ERP Applications:** SAP HCM, Fiori

**Test Management Tools:** HP ALM, Zephyr, qTest, putty, winscp

**Defect Tracking Tools:** JIRA, Bugzilla

**Version Control:** SVN, Git

**Languages:** C, C++, Core JAVA, Python, Visual Basic, VBScript, J2EE

**Web Technologies:** HTML, XML, JavaScript

**DBMS:** SQL Server 2000/2005/2008/2012, Toad 12.7, HPCC

**Database Tools:** SQL Server Management Studio, Oracle

**Operating Systems:** Windows 2000/NT/XP/7/8, UNIX, Red Hat 6

**Experience:**

**Delta Airlines, Atlanta, GA March 2019 – Present**

**Sr. Test Engineer**

**Bid and Award:**

Bid and Award is a single point of entry for Employee and Manger self-service. Employees will have the ability to access Time off Request, Swaps, Shift Bid and Vacation Bid tiles from which employee Time Management is maintained, Managers will have the ability to access Time off Admin, Roster tiles from which Manager maintains employee related data. Employee and Managers they can launch any of the applications from Bid and Award to which they have access.

**Responsibilities:**

* Understanding all the requirements of the project by studying the Product Market Requirements (PMR) document.
* Involved in Test Plan preparation with respective to requirement analysis and risk analysis.
* Prepared High level Test cases and presented demo and got the feedback from the business.
* Using **Zephyr**, created and executed detailed test cases in Jira and mapped it to the User Story.
* Defect logging, Tracking, Reporting and Validation using **JIRA**.
* Involved in developing automation framework using **Python, Pytest**, **Selenium**, **Java**, **Cucumber**, **Maven** and **JUnit**.
* Developed automated scripts using **Java and Python** as main programming language.
* Creating reusable functions, which improve the robustness, re-usability, and maintainability of the test scripts.
* Existing Selenium Framework is used to automate the Web Applications which follows **Page Object Model**.
* Framework has **Object Repository** and test data from spreadsheet. Also sends email after the execution of the test suite.
* Developed BDD tests using Cucumber by writing behavior and step definitions & developed required REST API support code in JAVA for Cucumber
* Used Rest Assured using **Test NG** and Eclipse for automation in Hybrid model
* Using **Extent Reports** for the user-friendly html reports for the execution reports.
* Using **fillo** libraries to get the data from excel sheet.
* Involved in using **PyTest** framework for automated cross browser testing.
* Managing the source code using GIT version control.
* Executing the developed scripts from Jenkins CI.
* Analyzing Results and Defect reporting for the defects found during regression.
* Involved in functionality testing using **SOAP UI** and verifying the Request and response JSON, Schemas at respective locations.
* Designed and developed **XCUITest and Espresso** base E2E automation scripts for Delta Bid and Award iOS and android apps
* Responsible for maintaining quality gate for Bid and Award iOS and Android apps and sign off for app release in phases, by monitoring the app performance in production
* Wrote the SQL scripts and tested the backend data for various test scenarios.
* Attended Daily, Weekly Stand up Meetings and provided status to the business analyst.
* Presented QA demos to the business and took feedback from them.

**Environment:** Java, Selenium Web driver, Eclipse, Test NG, Extent Reports, Maven, Jenkins, Zephyr, SQL, Jira, SAP HR, Fiori, REST API, Postman, XCUI Test and Espresso.

**LexisNexis Risk Solutions, Alpharetta, GA Oct 2016 – Jan 2019**

**QA Tester**

**Buy Crash:**

LexisNexis Buy Crash is a free service to law enforcement agencies that offers an online accident/crash report management solution to help agencies automate their accident reporting process. Using leading-edge LexisNexis Buy Crash technology, agencies can simplify and streamline their process to boost revenue, reduce costs and create a more citizen-friendly process.

**Responsibilities:**

* Understanding all the requirements of the project by studying the Project Requirements document.
* Developing the scripts with Descriptive Programming for critical functionality by using **Selenium**.
* Executing the BDD automation regression suite for every sprint from ALM.
* Selenium Hybrid Framework is used to automate the Web Applications which follows Page Object Model.
* Developed Functional and Regression Test Cases using **Selenium WebDriver and Java.**
* Framework has Object Repository and test data from spreadsheet.
* Using Extent Reports for the user-friendly html reports for the execution reports.
* Using Apache POI jar libraries to get the data from excel sheet.
* Created Test Data using the java framework to send the SOAP requestand get Response.
* Read the Response get the security data and use it in another Request.
* Integrating Automation scripts from GitLab CI/CD.
* Using Hp ALM, created and executed detailed test cases in Jira and mapped it to the User Story.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development), TDD (Test Driven Development) using Cucumber in Gherkins format
* Defect logging, Tracking, Reporting and Validation using **JIRA**.
* Using Extent Reports for the user-friendly html reports for the execution reports.
* Involved in functionality testing using SOAP UIand verifying the Request and response XML, Schemas at respective locations.
* Creating reusable functions, which improve the robustness, re-usability, and maintainability of the test scripts.
* Wrote the SQL scripts and tested the backend data for various test scenarios
* Using Redwood open source framework to run the regression.
* Support and maintenance of existing test scripts.
* Analyzing Results and Defect reporting for the defects found during regression.
* Attended Daily, Weekly Stand up Meetings and provided status to the business analyst.

**Environment:** HP ALM, Jira, Agile, Java, Selenium web driver, TestNg, putty, Win SCP, SOAP UI, XML, SQL Server

**IRIS Info, Hyderabad, India May 2012 - Mar 2016**

**QA Analyst**

OCR AM project is an Application Development and Support Project for TeliaSonera Finland. The main purpose of the project is to provide features about TeliaSonera Products that is one type of Telecom Service provider. It provides SIM cards like Postpaid and Prepaid and maintains customer information for postpaid and prepaid customers. The service involves sending daily, weekly, monthly balance messages to the customers and monthly billing information.

**Responsibilities:**

* Involved in capturing test requirements from business requirements and system requirements.
* Communicated with BA’s, Developers to translate requirements to test cases.
* Having good knowledge on JDA and POS retail systems
* Generated detailed Test Plans, Test Procedures, Test Requirements, and executed test scripts and cases to meet business and functional specifications.
* Involved in uploading the test requirements, test cases and detailed test cases into Quality Center.
* Developed and executed manual and automated test scripts using **selenium**.
* Performed verification (Verify/Resolve) actions for defects and moved defects into appropriate states (Resolved, Closed) based on test case result.
* Involved in creating a traceability matrix between test requirements, test cases and detailed cases.
* Involved in reviewing the test requirements, test cases and detailed test cases with test lead, Business Analyst, Business users and the development team.
* Involved in getting the approval from the test lead and the business users on the test requirements and test cases.
* Performed Black Box, Load, End-to-End Software testing.
* Created test data in the database by writing simple insert and update SQL scripts.
* Executed the detailed test cases and logged in defects for the detailed test cases in Quality Center with appropriate priority and release for the defect.
* Used UNIX shell scripts for extracting data from files for security testing.
* Validated the back-end data by writing UNIX shell scripts to interact with the database.
* Performed Backend Testing by extensively using SQL queries to verify the integrity of the database.
* Involved in updating the test lead with defects found during testing with their priorities.
* Participated in defect review meetings.

**Environment:** HP ALM, Microsoft Word, Selenium, Microsoft Excel, SQL, UNIX, Java, SOA UI, Windows XP

**Education:**

Master’s in computer science and Engineering, Sri Devi Engineering College, Hyderabad, India

Bachelor’s in computer science and Engineering, G. Narayanamma Institute of Technology & Science Hyderabad, India