**Shivapriya Ramidi**

**973-821-7445**

**sai@dwlabs.com**

**Summary:**

Extensive **7+** experience in **Quality Assurance** and **Software Testing** of GUI based Client-Server, Web Based UI applications using **Selenium** and **Cucumber**, Web Services (SOAP and RESTful),API’s, backend databases testing, ETL testing using Manual and Automation testing procedures.

* Extensive experience in **Software Testing Life Cycle (STLC)** and **Quality Process**
* Experience in Automation testing with **Selenium** and **Java**
* Involved **in Planning and Analysis**andpreparationof **RTM**
* Worked on **Automation Test Script development** following the **Page Object Model** automation framework.
* Developed and executed using the **TestNG** framework. Familiar with using the features and components of **TestNG**.
* Trouble shooting issues related to automation scripts.
* Involved in developing performance test scripts using **JMeter**.
* Used **JUnit** framework and wrote automation scripts using selenium.
* Worked extensively with Selenium WebDriver to automate Test Scenarios and generate reports using **extent report**.
* Involved in creating **automation test scripts** for **smoke testing**, **sanity testing** and **regressionsuites.**
* Experience in Testing EDI 850, 855,856,810 ,837,276 and 277 transactions
* Implemented automation using **Selenium WebDriver, JAVA, Cucumber** and **Maven**.
* Performed **web testing** for checking page contents, broken links, **web objects, frames and tables** using **selenium.**
* Used Extensively **Action classes** and **Pop and Alert** functionalities in **automation scripts**.
* Experience in providing the efficient locators strategy like **Xpath** and **CSS** to run **WebDriver** script in stable condition.
* For version control on the Automation Test Scripts, used **GIT** as version control tool and **MAVEN** as build tool.
* Experience in **Agile** environment and involved in all ceremonies like **daily standup**, **sprint planning, sprint review** and **retrospective**.
* Good experience in **Defect Life Cycle** Management.
* Strong Knowledge of **Object-Oriented Programming** with **Java.**
* Experience in test management tools like **JIRA** and **Azure Devops.**
* Experience **in UI, Functional, Application Integration, Regression, Database, System security, End to End, Browser Compatibility, UAT, Backend, Services, Failover, Load balancing** and **ETL testing**.
* Expertise in the functional and nonfunctional testing of **APIs** and web services using both **SOAP** and **REST** protocols with **XML** and **JSON** data formats.
* Extensive experience working with Client/Server, Web-based, Backend (Database) applications in Manual & Automation testing of various applications.
* Good experience writing **SQL** queries to interact with Relational Databases **SQL Server** and **Oracle**.
* Preparation **of test plans, test matrix, writing** and **executing test cases** and **logging bugs**.
* Performed **UAT Planning**, Preparation, execution and coordinated with **internal** and **external** Teams.
* Experience in Continuous Integration tools with **Jenkins**, azure **devops.**
* Worked with developers, business analysts, and business users in application design and document review process.
* Extensive experience creating tests using the **SoapUI**, **PostMan** and **ReadyAPI**.
* Participated in several walkthrough meetings with test manager, test lead and team members.
* Excellent **communication**, analytical, **troubleshooting**, and **presentation** skills and an ability to work both in team and individual environments.
* Good experience in **Test case design**, **Test case execution** and **Test reporting**.
* Solid Team player with excellent problem-solving skills, good interpersonal skills, decision making, well organized, resourceful & committed to quality.

**Technical Skills:**

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| --- | --- |
| Testing Tools | Soap UI, Post Man, ReadyAPI suite, Selenium |
| Build Tool | **Maven** |
| Testing Frameworks | **TestNG, Cucumber, Junit, JMeter** |
| Software Development Model | **Agile , Water fall** |
| Test Reports | **Extent Report** |
| Project Management Tool | **Jira, Azure Devops, Quality Center** |
| CI – CD Tool | **Jenkins, Azure Devops, Octopus,Bamboo** |
| Source Code Management System | **GIT** |
| Testing Tools | **Soap UI, Post Man, Microsoft TFS, ReadyAPI suite, AzureDevOps, Selenium** |
| Operating Systems | **Windows XP/Vista/7/8/10, RHEL, Unix** |
| Data Bases | **Oracle 9i/10g/11g/12c, SQL Server** |
| ERP | **Windecs,Kingdee** |
| Programming Languages | **Core Java, SQL** |
| Other tools | **XML Spy, SQL Developer, Eclipse,Git Bucket** |

**Education:**

* Master of Computer Applications from Osmania University, India in the year 2008.
* Bachelor of Computer Science from Kakatiya University, India in the year 2005.

**Professional Experience**

**Digi-Key Corporation, Bloomington MN Aug 2016 – Till Date**

**Senior Quality Analyst**

**Project-1**

**RMB China Jun 2018 – till date**

RMB China is the [www.digikey.com.cn](http://www.digikey.com.cn) transaction site is newly developed using the IBM web sphere commerce server, Kingdee (Chinese ERP) enriched searching capabilities using the Endeca search engine and order processing deployed on SOA platform using Middleware Technologies.

**Responsibilities:**

* Involved in Agile Ceremonies, daily standup, sprint planning, sprint review, retrogression and sizing meetings.
* Used ID, Xpath, Class and CSS locators to identify web elements in several pages.
* Prepared and executed automation scripts for registration, search, shopping cart, shipping, billing pages.
* Defect logging, tracking and monitoring using **JIRA**
* Involved in creation of **Selenium scripts** for **Regression** Testing suites and **Sanity** Testing.
* Involved in creation of **CUCUMBER scripts** for **regression**, smoke and sanity Testing.
* Executed using the **TestNG** framework and familiar using the features and components of TestNG.
* Designed, executed and maintained automated test scripts using **SeleniumWeb Driver**, **TestNG, BDD** and **Java**
* Performed UI, Functional and Regression testing by automation scripts using **Selenium**, **CUCUMBER,TestNG**, **Maven**, and **Azure DevOps**.
* Familiar and Worked with Pipeline, CI and CD process in **Azure DevOps**
* Tested search functionality with different criteria’s, filters, sort by and validated results against **Oracle** database.
* Involved in testing EDI X12 850 ,855 and 810 for supplier orders
* Involved in browser compatibility testing using different browsers like IE, Firefox and Chrome.
* Tested shopping cart functionality and validated order confirmation email format and email body.
* Tested the page load times and performances using**light house** and **JMeter**.
* Involved in creating test orders in production environment after production deployment.
* Involved in testing website internally, externally on individual and load balancer URL.
* Worked closely with business analysts and developers to follow up on Defects/Issues.
* Prepared test cases for all business scenarios as per the product backlog acceptance criteria.
* Performed unit, system, smoke, regression testing and involved in several rounds of UAT.
* Involved updating test documents in **GIT** and **Azure DevOps** version control
* Generated the reports using extent report

**Environment:**Java, TESTNG Selenium Web driver, cucumber Maven 3.1.1, Eclipse, JMeter,Git, JIRA,Agile (SCRUM), extent report, Azure DevOps, Endeca, MS Office, Snag It, Dyna Trace

**Project-2**

**Copy Order Tool (COT) Apr 2017 – Dec 2018**

**Senior Quality Analyst**

Using Copy Order Tool CSR can able to copy a Sales order or invoice in Backend ERP System,

Backend ERP system does not allow any changes after sales order filed or Invoiced and CSR needs create entire sales order manually, this tool helps CSR to save lot of time, this tool internally calls several API and services for retrieving and creating new order in ERP System.

**Responsibilities:**

* Analyzing business requirements, system requirements and services/API specifications.
* Prepared test cases based upon business requirements using **JIRA** and Microsoft TFS.
* Involved in creation of **Selenium scripts** for **Regression** Testing suites and **Sanity** Testing for **COTUI**.
* Used **JIRA** for defect tracking
* Involved in Agile Ceremonies, daily standup, sprint planning, sprint review, retrogression and sizing meetings.
* Worked with business analysts and developers for preparing test data required for executing test cases.
* Creating JSON and XML test data for all APIs and testing functionality using Postman Tool.
* Tested more than 25 Sales order and Invoice related read APIs and Services.
* Validating Swagger Document and verified response codes against service specification documents.
* Verifying and Validating request parameters, response and error codes for all services.
* Defect logging, tracking and monitoring using JIRA.
* Responsible for end to end system Integration testing & test deliverables.
* Writing SQL queries for data validation for data in the database vs service responses.
* Writing SQL queries against user, sales order and invoice tables in oracle database and compared data with UI vs Services vs Database.
* Maintaining traceability from requirements to design to test results.
* Performed System Integration Testing, Functional Testing, and Regression testing upon receiving new builds.
* Involved and coordinate UAT with business teams and Production releases.

**Environment:** SOAP UI, Postman, Ready API, Apigee, SQL, XML, JSON, Oracle 11gJava, TESTNG Selenium Web driver, Git, JIRA, Agile (SCRUM), extent report, Azure DevOps, Snag It, MS Office, Kibana.

**Project-3**

**Tibco Migration Project (Aug 2016 – Mar 2017)**

Most of SOA services are implemented using tibco technologies and as part of this project all these services are migrated to new ESB software Mule soft.

**Responsibilities:**

* Involved in requirement gathering and design phase from beginning of the project in waterfall model.
* Organized requirement review meetings with the Business Analyst to develop test strategies, determine test timelines, and identify test scenarios
* Worked with developers for preparing test data required for executing test cases.
* Installed, configured SOAP UI to test web services using WSDL file given by Development team.
* Testing services and comparing results MuleSoft vs Tibco for several business scenarios.
* Experienced in sending request and validating the responses in Hermes JMS.
* Performed regression testing against the various builds of the application and performed pre and post deployment testing in production environment.
* Interacted with developers to follow up on Defects/Issues followed by the Defect Life Cycle.
* Validated data flow from services to back-end by extracting data using SQL statements in multiple databases.
* Tested email service which generate different emails like order confirmation and error emails to support team
* Helped developer by providing test data and simulating issues in lower environments.

**Environment:**HP Quality Center/ALM, SQL, XML, JSON, Oracle 11gTibco BW, Tibco EMS, Windecs , My SQL 5.5, Microsoft Office 2010, , SharePoint, SQL Developer, SOAP UI, Snag It, Dyna Trace, Mule soft, Active MQ

**Blue Cross Blue Shield, Chicago IL Aug2015 – Jul 2016**

**QA Tester**

BCBS provides quality health insurance plans for working professionals, their families, and children. They serve some 2.8 million people, ranging from employees in small and large groups to individuals, public workers, retirees and some of the neediest populations.

Job Description: Performed software testing activities ensuring insurance enrollment and claims process was in compliance with federal regulations and. Tested and verified software applications were working as intended in different browser platforms.

**Responsibilities:**

* Actively participated in Business Process and Functional Requirements analysis, review of Project Documents and functional architect/design.
* Conducted Functional, System, Integration, **Regression**, Black Box, Performance tests for the Applications.
* Prepared Test Plan and Test Approach artifacts with resource requirements and time estimates.
* Written functional & nonfunctional system requirements, Test scripts.
* Analyzed Use Case Scenarios and developed Test Cases for various Business Services/ Methods covering both positive and negative testing requirements.
* Performed **End-to-End** Manual Testing of web-based and client-server applications.
* Performed **Data-driven** testing.
* Performed **Automated** Testing and integrated third party online web store software which included all the features needed to help and manage the entire online purchasing process.
* Performed Functional and **Regression** testing using **HP Quick Test Professional (QTP**).
* Used SQL and PL/SQL against Oracle 10g database to analyze multiple source data.
* Used automated job schedulers to run the entire batch job and monitor all scheduled job.
* Involved in Meetings/Walkthrough with various teams as required for better understanding of the business requirements, software specifications, and development process flow at various stages of SDLC.
* Utilized HP Quality Center to **Track**, **Report**, and Manage **defects** and bugs throughout the test cycle and attended Defect Status Meetings during testing cycle.
* Worked with requirements and test cases, User setup / security and permissions / roles, notifications, metrics and reporting.
* Responsible for the UAT test process.
* Involved in testing 837 ,276 and 277 transactions.
* Attended weekly Project Status Meeting with Development team and QA Manager, and worked closely with QA Manager to define Test Scope, and analysis of Gap, Risks, Dependencies, and Constraints.

**Environment:**Selenium Web driver, Oracle 10g, QTP, HP Quality Center, Informatica.

**Bank of America, Charlotte NCJan 2015 – Jul 2015**

**QA Analyst**

The Web Originator website provides customers of BOA Home Mortgage with the ability to obtain information about the process of getting a home loan. Customers in search of mortgage information can check rates, work with various mortgage-related calculators, pre-qualify, select a loan program and complete a mortgage application.

**Responsibilities:**

* Analysis and Review of business/functional requirements and project specifications.
* Preparing Test Strategy/Test cases based on Business Requirements.
* Coordinated with Test lead for the creation of one consolidated IT Plan.
* Involved in creation of **Selenium scripts** for **Regression** Testing suites and **Sanity** Testing for **UI**.
* Created the Test cases and test scenarios.
* Coordinated all requests for information changes and notices of problems as defined by the project’s change control and problem reporting procedures.
* Identify and document the risk to the project and notify it to Test lead and Test Manager
* Ensure test metrics are collected timely and correctly for the entire project.
* Follow up with a testing status report prepared by test lead for the Project and Development Manager and ensure whether the overall test strategies are covering
* Review and update **defects** and testing issues.
* Reporting of Defects with defect numbers to the development team.
* Conducted the regression testing and ensure the entire test scenarios and test cases are covered.

**Environment:**Java, TESTNG Selenium Web driver, Maven 3.1.1, Eclipse, SQL Service, Web Services

**Virtusa, Hyderabad Feb 2013 – Dec2014**

**QA Tester**

Virtusawants to automate the lifecycle of the customer’s complaints in their transactions through this application. The application takes a complaint from the customer and stores it in application in the form of a “case”. This case is converted into “Message” when the processing of the complaint is started, and this message is put into the respective basket for processing. After processing, the complaint should be serviced back to the customer with appropriate answer.

**Responsibilities:**

* Analyzed system requirements and developed detailed Test Plans for System Testing.
* Analyzed test results, tracked the defects and generated reports using JIRA.
* Performed agile testing, reviewed the stories and participated in Daily Scrum, Iteration Planning and Release Planning meeting.
* Planning for and reviewing the Test cases for Functionality, Security, Database and Acceptance testing.
* Developed Test Cases and Test Plans for User Acceptance Testing.
* Involved in reviews of project scope, test plan, test cases, test schedules and identified project milestones & risks.
* Performed Smoke testing before the actual execution of test cases.
* Developed manual test cases for Regression Testing based on the requirement documents
* Performed tests using Positive and negative sets of data.
* Helped the team to understand the requirements using the Use cases and Test case.
* Communicated the defects to developers, generated the test matrices, and attended status meetings.
* Created the Feature Files and test data verify.
* Developed Test cases to implement Features, Scenarios, and Steps
* Working closely with users during User Acceptance Testing.

**Environment:**SQL , JIRA,Agile (SCRUM)