**Saran Karimikonda**

**Professional Summary:**

* **Experience in the Agile Methodology and contributed in the Requirement Analysis, Test Design, Development.**
* **Over Six years** of IT experience as a **Quality Assurance (QA) Analyst** in **Data Base Testing, Manual testing and Webservice Testing (SOAP UI) and Automation Testing.**
* **Excellent working experience of Software Development Life Cycle (SDLC), Software Above Six years** of IT experience as a **Quality Assurance (QA) Analyst** in **Data Base Testing, Manual testing and Webservice Testing (SOAP UI).**
* Experienced in Functional or System testing, Unit Testing, Integration testing, Regression testing, UAT, GUI or Web-based Testing.
* 3+ years of experience as a QA in Salesforce.com CRM application, mainly with Leads, Contacts, Accounts, Cases, Campaigns, Opportunities, Orders and Services entities
* In Service & Sales applications
* Knowledge of Unix/Linux system
* Responsible for writing **SQL** queries for accessing data from the MySQL database
* Designed and developed UNIX shell scripts as part of the ETL process, automate the process of loading, pulling the data.
* Experience in designing the database and data elements associated with the database
* Worked on managing large and complex data sets, extracts, clean and format data for Data Analysis using MS Excel, MS SQL etc.
* Experience with backend database and data migration testing.
* Excellent skill on Manual Testing, Automation Testing and User Acceptance Testing (UAT)
* Strong knowledge in web services testing via Tool **SOAP UI/ Restful web services**
* Exposed to all phases of software development life cycle (SDLC) and Software
Test Life Cycle (STLC)
* Testing APIs through Soap UI (for third party request)
* HP Quality Center/**Selenium** - Manual Testing and **Automation Testing** with positive and negative scenarios and writing Test cases providing the manually created source file with the steps to run to the coordination team and execute it and provide the results.
* Supporting the CRM Manager to deliver bespoke analysis projects to optimize the use of sales tools such as SFDC and Eloqua discover i.e. Retention triggers
* 1-3 years of advanced statistical analysis in a marketing/advertising environment, including but not limited to CRM strategy, cluster analysis, media mix modeling and optimization, predictive analytics, and experimental design

**Technical Skills:**

Operating Systems : UNIX, Windows 98, 2000, NT,

Testing Types : System Testing, User Acceptance Testing, Conversion, Testing,

Testing Tools : Test Director, HP Quality Center, Quality Center 10.x, 9.x,SQL Servers SQL Tests, SQL Unit, Unix Shell Scripting

Salesforce.com Platform, Apex, Visualforce (Pages, Component & Controllers) Pages, Data Loader, HTML, Workflow & Approvals, Reports, Integration Testing, Regression Testing

Testing Tools : Salesforce, Selenium WebDriver/IDE/RC/Grid, Cucumber, UFT11.5, QTP11.0, LoadRunner, Cucumber, SoapUI, Quality Centre and Appium

Build/SCM/CI Tools : Maven, GIT Hub, Jenkins, Subversion (SVN)

Database : Oracle, SQL Server

Web Services : Soap, Rest

Bug Tracking Tools : RTC, QTest, Jira, Bugzilla, Radar, Application Lifecycle Management (ALM)12, Clear Quest, Smart Track1.5,

Languages : Core Java, C, C# and VB.net, VB Script

SDLC Methodologies : Agile/Scrum, Waterfall Methodology

**Professional Experience**:

**Cummins, Indianapolis, Indiana March2020-Till Date**

**Role: SDET Lead**

* Write source code, prepare test data, tests and debug programs; revise and refine programs to improve performance of the application software
* Proficiency in tools like **Java, Selenium, Phyton, Shell Script, SalesForce.com Phyton,**

**Scala.**

* Work closely with the design team on user interface design and branding (themes); versed in delivering responsive websites.
* Build custom components in the Lightning systems
* Demonstrable analytical reasoning or quantitative analysis
* Analyze project objectives and capability requirements, including specifications for user interfaces, customized applications and interactions with internal Salesforce instances
* Support customized applications, user permissions, security settings, custom objects and workflow
* Maintain and modify programs; make approved changes by amending flow charts, develop detailed

programming logic, and coding changes.

* Write source code, prepare test data, tests and debug programs; revise and refine programs to improve performance of the application software

**Tools: Control-M, Java, Selenium, Cucumber, CRM Dynamic, RTC, JIRA, AGILITY Work Bench, Version Control, Web Driver, TestNG**

**Vanguard (HCL) Malvern, PA**

**Role: QA Automation ( CRM Salesforce ) Sep’2019-Till**

* Creating Support documents like wikis and relevant code traceability matrix and other

organization standard support handover documents.

* Build a strength with client counter parts at my project by involving in monthly Conferences and

daily status meetings on a regular basis.

* Involve in preparation of test plan, test strategy and test requirements requirement streaming.
* **Solid experience in Manual Testing - Functional Testing, Database Testing, Regression Testing, Smoke, Positive and Negative Testing in Waterfall and Agile environment.**
* **Extensively used Selenium (data-driven, XPath locator) and WebDriver to test the web applications.**
* Perform functional, integration, and regression testing on mobile devices and web-based applications based on native apps testing
* Recruitment, staff management and supervision of QA Engineers and testers
* Analyses patterns of defects for projects & communicates findings to facilitate continual improvement
* Strong knowledge of SOAP UI testing
* Experienced with functional web services tests
* Tested Webservices /XML / SOAP and Restful services using SoapUI tool
* Experience in writing**Test Plan, Test Cases**for Web and Client/Server applications.
* Skilled with creating automated web services testing processes
* Good Hands on Experience on Jira
* Knowledge of various testing tools (JIRA, ALM) and various methodologies (Rapid Software Testing, Agile, Context Driven Testing) an asset
* Involved in writing automated scripts for **C#** application using **with CRM Dynamics.**
* Involved in design and implementation of **Selenium WebDriver** automation framework for smoke and regression test suites (TestNG and Maven).
* Developed test plan and responsible for creating test strategy for the Data Warehouse.
* Use Firebug, Fire path to debug, edit and locate the objects based on X path, ID, Name, CSS, Selector, Link, Partial Link, Attributes, Tags
* Implement REST API calls for efficiency.
* Use maven to perform build from Jenkins Continuous Integration. Configure and launch builds

**Environment**: Jira, Cucumber, Selenium WebDriver, .Net, C#, google chrome, Microsoft Teams, Internet Explorer, Azure, Control-HTTP Stop, Postman

**USAA, San Antonio, TX Feb’2019 – Aug’2019**

**Role: QA Automation Salesforce)**

**Responsibilities:**

* **Tested the application under SCRUM (Agile) Methodology. Attended Kick-off meetings. Reviewed requirements, functional and technical Design Documents.**
* Participated in writing High Level Test Plan, Test Scenarios, Test cases based on the requirement and analysed the results.
* **Analyzed business requirements and functional documents, created the test strategy document that define the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.**
* **Strong experience using Web Services and API’s.**
* **Working a key member with Including Project managers and team leads and Discussing with stakeholders**
* **Performed agile testing, reviewed the stories and participated in Daily Scrum, Iteration Planning and Release Planning meeting.**
* Involved in creating gap analysis document, clearly identifying the data, business process and workflows of the organization.
* Tracking and maintaining the requirements to functionality traceability and use case
* Developed test scripts for Web elements by identifying the locators using Firebug and Fire Path Firefox plugins.
* Extensive experience in working with Middle Layer Service: Web Service, Web API
* **Used XPath and DOM to work with dynamic and static objects in Selenium.**
* Developed Automation test scripts by implementing Data driven framework / Keyword driven framework.
* Mostly worked with Leads, Contacts, Campaigns, Accounts, Opportunities & Report entities in Sales cloud application
* **Tested applications in different types of browsers (cross-browser testing) and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production environment.**
* **Expertise with one or more behavior- or test-driven (BDD or TDD) and JavaScript automated testing frameworks and tools.**

**Environment**: Linux, Windows, **Selenium WebDriver**, **Cucumber, Testing, Git, Jenkins,** SoapUI, Maven, Data Driven, Keyword Driven, Firebug, Jira, Phyton, Internet Explorer, Mozilla Firefox, Salesforce.com Platform, Apex, Visualforce (Pages, Component & Controllers) Pages, Data Loader, HTML, Workflow & Approvals, Reports, Google Chrome, Java

**Freddie Mac, Mclean, VA Apr’2018 – Jan’2019**

**Role: QA Automation (Salesforce)**

**Responsibilities:**

* **Performed manual and automated testing and created documentation meeting deliverables following the agile SCRUM methodology.**
* **Recognized and classified overall plan for Test Scope, Test Strategy High-level Document, and Test Data within the context area of each sprint.**
* **Writing and executing test scenarios, test cases and test scripts for both web and mobile applications using JAVA, Selenium Web Driver and Testing with a good analysis of web driver methods.**
* Integrated Automation scripts **(Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.**
* Performed manual testing of each build and then regression testing on each build using Selenium WebDriver.
* Work within an Agile development process
* Coordination between development team and IT department for development environment maintenance
* Involved in analyzing business and technical requirements and workflow of Software Development Life Cycle-SDLC.
* Develop, Maintain and support Continuous Integration framework based on Jenkins
* **Tested different scenarios in both LOS and CRM for the implemented functionality.**
* **Used to demonstrate the implemented functionality to the business teams after every two sprints.**
* **Used to Review the code and merge the Master.**
* **Testing Web API's manually using an open source tool POSTMAN.**
* **V Performing testing using SoapUI on different data sources and validated the Restful web services.**
* **Involved in developing BDD features, scenarios and step definitions using Cucumber using Testing and automated them using Selenium Web Driver.**
* **Using MAVEN for build management, Git as source repository and Jenkins for Continuous Integration of the builds.**
* Analysed test results tracked the defects and generated reports using JIRA.

**Environment**: **Salesforce**, Postman, **Windows, Linux, Testing, Cucumber, Soap, Selenium WebDriver, Jira, Java, Phyton, Jenkins, Maven, GitHub, Internet Explorer, Google Chrome, Safari, Opera, Firefox**

**Apollo Education Group Inc., India Jan’2015 - Dec’2015**

**Role: QA Analyst (Healthcare or Pharma Domain)**

**Responsibilities:**

* Analyzed all the functional requirements and coordinated with project team.
* Led the team, **assigned the work and reviewed the test artifacts.** Designed and developed test deliverables such as Test Cases, Test Plans and Test Summary Reports.
* Identified requirement and created Test Cases for verification of functionality in the application.
* Actively participated in all the phases of the project development, testing, production support.
* Performed Black box, Functional, Integration, System, Regression and User Acceptance Testing.
* Performed Sanity testing for new builds.
* Involved in analyzing requirements, writing test cases, test execution, reporting and tracking defects in Quality Center.
* Performed Manual Testing of web-based and client-server applications using Quality Center.
* Wrote SQL Queries for Database Testing.
* Used QTP to perform automation functional and regression Test.
* Interacted with Development Teams, Business Team and Project Management in explaining the business and Functional requirements.
* Involved in creating weekly status reports and regularly participated in group meeting and walkthroughs
* Involved in meetings with client and business analysts to discuss the project requirements and deliverables.
* Prepared the test plans, test cases and test scenarios documents.
* Achieved in accurately processing health claims for Clients.
* Testing and certifying the fixes for issues found/small enhancements.
* **Work in the Agile Development Environment attended daily scrum meetings.**
* Performed manual testing with process to ensure the quality of the software.
* Interacting with **multiple onsite client teams to resolve technical related issues.**
* Managing multiple initiative projects concurrently.
* Involved in bug tracking and logged the bugs in quality center.
* Prepared the daily, weekly and monthly reports and shared with the client.