**Srikanth**

**+1(636)395-8319**

* **Around Six years** of IT experience and a solid understanding of Test planning, Test design, Test Execution and defect Reporting and tracking and in Java programming.
* **Four years** of experience in Selenium WebDriver,Selenium RC,Selenium IDE.
* Two years of experience in **CoreJava development**.
* Experienced in manual testing, performed test plans, test executions and raised defects.
* Experience in Smoke, Functional, Integration, System, Regression and UAT Testing.
* Experienced in **writing framework from scratch** with Java, TestNg, Junit, BDD, Cucumber and Page object Model
* Experience in data driven Testing, cross browsing testing and parallel Test execution using Selenium Web driver, Test NG and Selenium Grid.
* Experienced in **BDD** , **data driven framework**, **keyword driven framework**, **page object model**.
* Wrote feature files in Gherkin language as part of cucumber BDD.
* Implemented **Jenkins, integrated with multiple pipelines** and modified Jenkins groovy scripts to achieve downstream builds.
* Created necessary Jenkins jobs and generated cucumber reports, with Jenkins.
* Performed integrations with **SAUCE Labs** to achieve cross-browser, parallel testing.
* Experience in performing API testing using **SOUPUI**.
* Wrote scripts using Java , Rest Assured to perform API testing.
* Performed necessary installations needed for Appium, and performed mobile testing in multiple operating systems.
* Used **Appium inspector** to record the execution, used **UI Automate viewer** to inspect DOM elements.
* Experience in SQL,PL/SQL worked extensively on ORACLE, DB2,SQLServer.
* Wrote complex SQL JOINS, SUBQUERIES to perform Database testing.
* Performed **Database testing with Selenium**, Hibernate and SQL Developer.
* Performed testing for Angular based applications with Protractor JS and **Java script**.
* Had familiarity with Amazon web services, configured Ec2 instances and performed required installations.
* Developed automation test scripts for client -server and web based applications using  Python.
* Worked in Agile environment, motivated team player with ability to work under minimal supervision processing strong analytical, problem solving and strong and communication skills.

**Technical Skills:**

Testing Tools Selenium WebDriver/RC/IDE/GRID/SAUCE Labs, Junit, TestNG,

WinRunner, HP Quality Center,Cucumber,TestPlan Manager, Test Director, SOAP UI.

Languages PL/SQL, Java,Python, JavaScript, HTML, XML.

ApplicationTools Eclipse, Fire bug, Fire path, Visual Basic 6.0, SQL\*Loader, Toad, Putty, GIT Bash, Jira.

Methodologies Agile, Waterfall model, Rapid Action Development (RAD).

Scripting Shell,Python.

Integration Tools Jenkins, Hudson.

Frameworks Junit, TestNG, TDD, ATTD,Hybrid,BDD,Keyword Driven. Data-

Driven Development.

Platforms Windows, Unix, Linux.

Web Development AJAX, HTML, XHTML, CSS, XML, XSL, XSLT, JavaScript, GWT,

Dojo, JQuery.

Version controls CVS, Rational Clear Case, VSS, SVN, GitHub,SourceTree.

Databases Oracle 9i/10/11g, MySQL, DB2,Teradata SQL client.

**Education:**

**Masters in Computer science.**

**Bachelor's in Computer science.**

**Professional Experience:**

**ExpressScripts,NJ May17– TillDate**

**Sr. Lead Automation Test Engineer**

This is Pega project used for complex surveys. This application gives clients to fill the surveys, to review and send for an email approval to concern manager. These application has more than hundred of surveys and complex Pega flows.I was involved in creating framework from scratch and maintaning it.

**Responsibilities:**

* Lead offshore and onsite team. Created framework from scratch. Guided offshore team and resolved the issues. Conducted POC's to identify the right approaches and toolsets for Automation.
* Designed framework from scratch with Java, TestNg, Junit, BDD, Cucumber and Page object Model
* Implemented cucumber.
* Involved in writing test scripts for complex flows. Implemented core java concepts extensively
* Setup Jenkins pipeline and integrated it with Jenkins dev pipeline with groovy scripts.
* Followed BDD with cucumber, page object model. And used Json files for test data.
* Performed API testing with SoapUI. Automated API test cases using Rest Assured.
* Handled multiple APIS, tested sales force CRM based services .
* Achieved CI/CD by modifying existing Jenkins groovy library, integrated Jenkins job with development pipeline.
* Read Json responses and the validated the Responses.
* Involved in writing test scripts for complex flows. Implemented core java concepts extensively.
* Configured Saucelabs, Integrated Saucelabs with Jenkins.
* Performed cross-browser, parallel testing using Saucelabs.
* Integrated TestNg with cucumber. Wrote the test cases in scenarios and achieved code reusability.
* Handled auto refreshing pages and Ajax elements with selenium Java executors.
* Configured Appium for mobile testing. Used Appium inspector to record the execution, used UI Automate viewer to inspect DOM elements.

Environment:SeleniumWebDriver,JDK8,Jenkins,Cucumber,SOAPUI,Maven,TestNG,GIT,REST,Firepath,Linux,Appium,Firebug,Extend reports, Dockers, Javascript, JSON, BDDframework,Saucelabs, Oracle12c .

**MISO,IndianaPolis Jan16 – May17**

**Sr. Automation Test Engineer**

This project is to create a service API to read data the log data and share it to appropriate team on request. I was involved in testing using both Automation and Manually .

**Responsibilities:**

* Performed requirement analysis for functional automation , Performance and Scalability and effort estimation for functional automation/ performance Testing.
* Designing of test scripts and execution of regression testsuite.
* Performed Data driven test in Cucumber, Parameterized BDD scenarios in Cucumber framework and ran the test cases using different data and verified the reports.
* Automated API based test cases using Rest Assured.
* Tested Angular based applications using Protractor JS with Mocha framework.
* Wrote the test scripts in Javascript. To achieve compatibility for Angular based applications.
* Developed Automation scripts for new enhancements with Selenium WebDriver.
* Used Selenium Grid, test scripts to run automated test cases in parallel environments.
* Scripting the test cases for regression using Selenium Web Driver using Java.
* Experience in testing Web services using SOAPUI.
* Report out defects identified during testing phases
* Performed functional testing, manually, constructed positive negative test scenarios
* Used SOAP UI tool to test SOAP services and REST API.
* Involved in Web Services Testing using SOAP UI to create and execute automated functional, regression, compliance, and load tests.
* Involved in executing SQLqueries, PL/SQLprocedures, functions, packages for backend testing.
* End to end execution of automated scripts, Test Result analysis.
* Followed Agile SCRUM methodology and used Test Driven Development(TDD).

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Environment:SeleniumWebDriver,JDK,Javascript,Jenkins,Cucumber,SOAPUI,Maven,TestNG,GIT,RESTFirepath,Firebug,Javascript,ProtractorJS,BDDframework,log4j,HTML,CSS,TDD,Linux,SQL,JIRA, Oracle12c .

**Cerner Corporation, MO Aug14 – Dec15**

**Sr. QA Selenium Tester**

Sustaining Engineering and maintenance team is a cross functional team within the systems & technology group dedicated to providing I business partners with systems ,software enhancements, and reporting and mailing support.Tested Selenium scripts on different browsers and checked for compatibility. Conducted in-depth quality control analyses and reviewed the business requirement documents Executed Selenium test scripts on different browsers and checked for compatibility.Created automated scenarios, framework using Selenium for regression testing. Used SQL queries to perform the back-end testing on Oracle.

**Responsibilities:**

* Actively involved with Scrum and sprint meetings, managing product backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing and review milestones and accomplishments.
* Conducted backend testing using SQL queries to validate data for database editing and debugging tests using Selenium.
* Experience in using Selenium to create quick bug reproduction scripts and create scripts to aid in automation-aided exploratory testing. .
* Used Firebug Tool to identify the Object's id, Name, XPath, link in the application.
* Performed in developing Automation Framework that uses Selenium Web Driver .
* Performed Data driven testing using Selenium WebDriver, TestNG functions and JDBC Connections which reads data from scripts using property.
* Regression testing was performed after each build release of the application and updated the Scripts by executing the Regression suites built using Selenium and approve for regression suite.
* Performed back end testing by writing and executing SQL queries to validate that data is being populated in appropriate tables and manually verify the correctness of the data with front-end values.
* Involved in developing selenium automation framework using TestNG. Developed Maven targets to execute automation suites from command line.
* Performed agile testing, review the stories and participated in Daily Scrum, Iteration Planning and Release Planning meeting.

**Environment:** Selenium ,JDK6,SoapUI, Jenkins,Appium,Linux, JMeter, Cucumber, SQL Server, Quality Center,SVN,Jenkins,Linux, Python,TestNG,log4j,Salesforce.com,salesforce API's, Linux, SOAP UI, Firebug,featurefiles, FirePath, IE Developer Toolkit.

**CentraMed,India Sep11-June13**

**CoreJava Developer**

**Responsibilities:**

* Gather requirements from business analyst, analyzed and convert the requirement into technical design.
* Worked on different stand alone applications using Java Swing,Java.
* Gathered the data Developed Java components for the core business logic.
* Implemented modules using Core Java APIs, Java collection,integratingmodules.
* Developed view components with JSP.
* Developed composites, UI layers using core Java API and SWT/JFACE.
* Worked on Spring MVC for creating Rest services in JSON format.
* Used Java core concepts for writing business logic.
* Worked on Java swing, SWT/JFACE to developing standalone applications.
* Developed various layers of the application like presentation layer, delegation layer, and business layer.
* Implemented DAOs with JDBC.
* Worked with QA team during system and integration testing.
* Attended Bug Triage meetings with Developers.
* Prepared unit test cases for the team.
* Wrote complex SQL Joins according to business rules.
* Worked on developing Pl/SQL functions, procedures.
* Co-ordinated with PLSQL team and testing teams.

**Environment:** Java, Spring, Rest, WebServices, XML, JNDI, Hibernate, JMS, JSF Weblogic Server 8.x,WebSphere 7.x, SWT/JFACE,SVN, JQuery ,Maven, Eclipse, Oracle, JavaScript, Ajax, HTML, Junit .

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