**Leninkumar S**

**Summary:**

* Having more than 6+ Years of Experience in Software Testing (Automation and Manual) with solid understanding of Test Planning, Test Design, Test Execution, and Defects Reporting & Tracking.
* Strong Experience in Automating Web Applications using Selenium WebDriver.
* Proficient in Test Automation using Selenium with JAVA and C# (.NET) with Strong Debugging Skills.
* Gained good knowledge and command over all the phases of Software Test Life Cycle and agile methodology efficient in planning and executing them
* Extensive experience in reviewing and analyzing Business Requirements and creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix for various Applications
* Experience includes Functional Testing, Ad-hoc, Smoke, End to End testing, Regression testing, System Testing, User Acceptance Testing, and Defect tracking using various tools
* Experience in Non-Functional Testing (Performance testing, Load testing, Stress testing in both
* Manual & Automation)
* Hands-on Experience Performance testing (LoadRunner, JMeter), AWS Auto scaling CPU utilization, Memory Utilization monitoring & various web browsers’ performance testing.
* Strong testing Quality Assurance experience within an Agile environment and good understanding

of Agile software development lifecycle (iterative and incremental).

* Having Experience in Automating Web Application Testing using Selenium Web Driver using C# Dot Net.
* Experience in developing Java Selenium Web Driver Test scripts and Test Framework using Cucumber and, also in the development of Data driven, Keyword driven, and Hybrid Automation frameworks in Selenium.
* Backend testing using SQL queries to validate data check proper data population in application table and for data verification.
* Participated in various impact analysis meetings and root cause analysis meetings

**Skills:**

|  |  |
| --- | --- |
| **Automation Tool/IDE** | Eclipse IDE, Selenium WebDriver, TestNG, CITS, Postman, LoadRunner, JMeter, Opkey |
| **Automation Framework** | .Net, Cucumber, POM, Data driven, Hybrid TestNG |
| **Build Automation Tool** | Maven |
| **Source** **Control** **Management** | Git, GitLab |
| **Programming Language** | Core Java & C# |
| **Defect Tracking Tool** | JIRA, Mantis, DevOps |
| **Database** | MY SQL, Oracle |
| **Test Management Tools** | TestLink, Jira, Zephyr, Azure Test Plan |
| **Testing Platform** | Web Applications, Mobile Applications (Android, IOS), Windows Applications, Oracle EBS |

**Employment Details:**

**Excelencia ITech Consulting March 2016 – Present**

**Project Details:**

**Client :** GM Financial

**Role :** Manual Test Engineer

**Technology :** Oracle EBS

**Modules :** AP, OWC, Imaging, WFR

**Project Description:**

GM Financial is the wholly owned captive finance subsidiary of General Motors and is headquartered in

Fort Worth, Texas.  Commercial lending products to dealers to help them finance and grow their businesses.

**Responsibilities:**

* Test Plan Preparation & Test Cases Writing
* Contributed to the preparation of the defect management, communication, and test scope
* Identified end-to-end test cases, regression suites, and system test cases.
* Local branch testing, Development branch testing & Mater branch testing for all branches
* Defect-free application testing.

**Client :** HMB – UMWSB

**Role :** QA Lead

**Technology :** Automation Selenium with Java

**Modules :** Credit score, Eligibility Comparison

**Project Description:**

UMWSB is a loan lending solution for a US bank. The Application systematizes the loan lending process

Featuring an elegant UI enabling best user experience and semi-automated workflow helping to automate

the lending processes.

**Responsibilities:**

* Performed requirement feasibility analysis and identified test scenarios/test objectives.
* Contributed to the preparation of the defect management, communication and test scope
* Section of the test plan.
* Identified end-to-end test cases, regression suites, and system test cases.
* Local branch testing, Development branch testing & Mater branch testing for all branches
* Defect-free application testing.
* Responsible for Smoke, Sanity testing regularly.
* Selenium tool used to develop Automation test script with C# .net code.

**Title :** LGFCU

**Role :** Automation Test Engineer

**Technology :** Performance Testing using JMeter, Java

**Modules :** Concurrent user login, Find branches nearby me (3rd party API) and Usual steps.

**Project Description:**

The North Carolina credit union for local government employees, elected and appointed officials,

Volunteers and their families.

**Responsibilities:**

* Understanding the Requirements, Derive Test Scenarios
* Designing load testing scenarios for various load conditions
* Monitoring and collecting servers’ metrics while tests’ execution
* Finding RCA for Bottlenecks and providing tuning, recommendations
* Execution of scenarios to perform the load testing, stress testing, Volume testing and scalability testing.
* Captured the test results and analyzed the test results.
* Prepare the final test report, Suggestions & Recommendations for performance improvement based on the results.
* JMeter tool used to make 100 - 1000 concurrent users hit the application (Stress/Load) testing done

**Title :** Sanveo

**Role :** Automation Test Engineer

**Technology :** Automation test Script Selenium with Java& Cucumber, JUnit

**Project Description:**

AECInspire is a cloud-based procurement solution that provides full visibility and access to your supply chain. A unified platform that connects teams, enhances workflows, and tracks materials.

**Responsibilities:**

* I Performed requirement feasibility analysis and identified test scenarios/test objectives.
* Contributed to the preparation of the defect management, communication, and test scope
* Section of the test plan.
* Identified end-to-end test cases, regression suites, and system test cases.
* Local branch testing, Development branch testing & Mater branch testing for all branches
* Defect-free application testing.
* Responsible for Smoke, Sanity testing regularly.
* Selenium tool used to develop Automation test script with Java, Cucumber & JUnit

**Title :** University portals

**Role :** QA Lead

**Technology :** Automation test Script Selenium with Java& Cucumber, Junit

**Modules :** User Authorization, Audit Reports, SMTP mailing schedules, Circular notifications, Staffs and Student records, Interview panels, etc.

**Project Description:**

* The portals together manage end-to-end functionalities of international student admission.
* The portal cluster includes Student, Admission, and Interview portals. The portals also have an
* interface with an external application for exchanging data.
* Responsibilities:
* Mobile application testing with the same scenarios used to done testing.
* Attachment issues duplicate issues reported in web and mobile application testing reports.
* Selenium script was used to test the automation testing and JMeter using to develop performance
* Testing and load testing report.
* Android mobile application testing with UI design and responsive issues tested.

**Title :** JTB World

**Role :** Manual testing

**Technology :** C#

**Modules :** Graph chart and Reports based on the Feature, Server, Host related concepts, SSMProp editor, JTB FlexReport,

**Project Description:**

* JTB sync is a powerful Autodesk Revit app which enables anyone to export parameter and property
* Data from Revit® project model to an external file in tabular format, process the data in Microsoft Excel,
* And then import the information back into Revit thereby instantly realizing the changes.
* Responsibilities:
* Understanding the Requirements, Derive Test Scenarios
* Designing load testing scenarios for various load conditions
* Testing with Multiple combinations of Reporting concepts
* Releases based testing from Local Git repository
* Code level white box testing, debugging and analyzing the code
* Finding RCA for Bottlenecks and providing tuning, recommendations
* Execution of scenarios to perform the load testing, stress testing, Volume testing and scalability testing.
* Captured the test results and analyzed the test results.
* Prepare the final test report, Suggestion & Recommendations for performance improvement based on the results.

**Roles:** SDET

**Client:** Hologic

**Description:**

Hologic, Inc. is a medical technology company primarily focused on women’s health; it sells medical devices for diagnostics, surgery, and medical imaging.

**Modules :** AP (Account payables), AR(Account Receivable), OM (Order Management), Inventory, Purchase order, Install base.

**Responsibility:**

* Functional testing using Opkey tool and Parameterization, and input data driven from xml/csv
* Experience with performance testing of oracle EBS application using LoadRunner Cloud.
* Experience in developing VuGen Scripts and executing the test in LoadRunner Cloud.
* Good Knowledge with C programming to debug and execute the Scripts.
* Experience with Installing configuring VuGen, Controller, Analysis and Load Generator.
* Collaborated with systems architects and software engineers for development processes.
* Experienced with heap management JVM Configuration
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from Oracle database.

**Environment:** LoadRunner, Oracle NCA, C, Oracle EBS R12.2, Opkey, Jira

**Title :** KUBA 2.0

**Role :** Automation & Manual Tester

**Technology :** Automation Selenium with C# .net

**Project Description:**

Kuba is a document handling and management system for Norwegian government.

The system facilitates managing an organizations HMS documents meeting government

Requirements for health, safety and environment.

**Responsibilities:**

* KUBA 2.0 Web application Activities, Deviation, Consumption, Meeting, Note
* Daily Check list with 200 test cases testing regularly and its performance testing report prepared
* and updating as daily tasks
* KUBA 2.0 web application Automation prepared for 2 modules (Activities, Deviation)
* Mobile application testing with the same scenarios using to done testing.
* Attachment issues duplicates issues reported in web and mobile application testing reports.
* Selenium script using to test the automation testing and JMeter using to develop performance
* testing and load testing report.
* Android mobile application testing with UI design and responsive issues tested.
* Expertise in Manual & Automation Testing includes Integration Testing, Functional Testing,
* System Testing, Regression testing. Mobile application testing for iOS and android platform
* Selenium tool using to developed Automation test script with Java, Cucumber & JUnit

**Education Details:**

* Master of Computer Applications – 2014
* Bachelor of Computer Applications – 2011

**Certification:**

* Automation Anywhere Certified Advanced RPA Professional (V11.0)
* Microsoft Azure Fundamentals