

MURALI. R

Software Test Engineer

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CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector

PROFESSIONAL SUMMARY

- 2.10 years of Industry experience in the area of Software automation Testing with a solid understanding of Test Planning, Test Design, Test Execution, Defect Reporting and Tracking
- Proficient in Python, Core java , Selenium WebDriver, Rest API Testing, Junit, Katalon Studio,Test NG, Cucumber, Fitness, Jenkins, GitHub
- Expertise in understanding and analyzing the test requirements, tracking changes and maintenance of Test Requirement

TECHNICAL EXPERTISE

Programming Language for Selenium script: Java, Python

Selenium component: Selenium WebDriver

Automation Framework: TestNG, POM, Data Driven Framework, Keyword Driven framework.

Databases: SQL Express, Oracle SQL, Mango DB, Postgrey SQL

Other Automation Tool: Katalon Studio, Load Ninja

API Testing tool: Postman, Rest Assured framework

Bug Tracking Tool: Atlassian - Jira

TestCase Management Tool: Zephyre

Version Control Tool: Github, Apache Subversion, Bit Bucket

CI/CD Tool: Jenkins

EDUCATION

B.Tech in the Stream of **Mechanical Engineering** with **76%** from **Periyar Maniammai University, Thanjavur**.

PROFFESIONAL EXPERIENCE

Agaram Technologies pvt ltd | Chennai
Trainee - Software Engineer

March 2020 - Present

Client Name	NIBSC (UK), IAEA (UN), Hyland (US), HPCL (Bangalore), Aarti Drugs
	(Mumbai), Sitec Labs (Mumbai), Cipla (Mumbai), Irsha Industry (Pune)
Time Period	March 2020-Till date
Product Name	LIMS, ELN, SDMS
Test Management Tools Used	JIRA, Zephyr and Jenkins.
Team Size and Role	12 Role - Functional tester.

PRODUCT DESCRIPTION

Laboratory Information Management System (LIMS):

Qualis LIMS is designed for use in any industrial analytical laboratory and commercial labs testing samples. It provides a structured method to document the laboratory investigations besides handling the compliance requirements. The various steps involved in the whole process like Test and Specification Management, Ordering of Tests, Registration of Samples, Job Allocation, Results Entry and Approval, Report Generation, Out of Specification (OOS), Deviation Recording and Document Management functions are comprehensively managed.

Scientific Data Management System (SDMS):

Logilab SDMS is generic software designed to handle scientific instrument data from any analytical instrument and can facilitate data management with access control. It performs scheduled data capture, cataloguing, archival and facilitate restoring data and has capabilities to extract data of interest from instrument output to be pushed to external systems like ELN & LIMS.

Electronic Laboratory Notebook (ELN):

Logilab ELN is generic Electronic Lab Notebook (ELN) application to transform laboratories to perform their tasks in digital and paperless manner. It is used by laboratories conducting tests/experiments and research in various disciplines like chemistry, biology, biotech, healthcare, life sciences, energy, agriculture, engineering, metallurgy, environmental etc.

ROLES & RESPONSIBILITIES

- Analyzing the possibility of requirement and finalizing the FRS with Stockholders and Development team
- Design the TestCase against the FRS
- Preparing the RTM document by comparing FRS and Testcase
- Developing Automation test script against the TestCase by using Python-Selenium and Java-Selenium
- Involved in Sprint Planning and Test Planning
- Performs Regression Test, Retest, Smoke test, Sanity test, Integration, Functional Testing by executing the Automation testcases.
- Managing the Bugs in the Atlassian Jira for the failed Testcases and requirements
- Managing the Testcase in the Zephyre tool
- Managing the Releases for Every build and Patch
- Involved in the Retrospect Meeting to close the Sprint to analyse the feedback of the sprint
- Handling the Support ticket which is reported by Clients and finding the Root cause
- Involved in the Knowledge transfer session for the newly joined candidates

ACHIEVEMENT

- Achieved “**Best Internal Auditor**” for ISO 9001:2000 - Quality Management Systems
- **Best NCC Cadet** for the Year in University
- Achieved **Typewriting** certification with **First class** in English and Tamil for **35WPM**

PERSONAL INFORMATION

Name	Murali R
Father Name	Rajendran D
D.O.B	10-JULY-1996
Gender	Male
Marital Status	Single
Nationality	Indian
Language	Tamil, English, Hindi

DECLARATION

I hereby declare that the above furnished information is true and fair to the best of my knowledge and belief.

Date :

Your's truly,

Place :

(Murali R)