**Thulasimani.G**

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# CAREER OBJECTIVE:

Accomplished Software Engineer seeking a technically challenging position in the area of Software Testing, which allows to pursuit career advancement by expanding knowledge and skills and to

propel an organization’s success.

# COMPUTER PROFICIENCY:

**PROGAMMINGLANGUAGES** : Core Java

**AUTOMATIONTESTINGTOOLS** : Selenium Web Driver **SELENIUMBUILDTOOLS** : Maven **AUTOMATIONFRAMEWORKS** : TDD, BDD, Data Driven **DEFECTTRACKINGTOOLS** : JIRA

**SOURCE CODE MANAGEMENTTOOLS** : Git & GitHub

**CICDTOOLS** : Jenkins

# COMPANY DETAILS:

**Company Name : Cytron Technologies Role: Software Test Engineer**

**Duration : Nov2018-Till Date**

* Test Automation Engineer with **4 years** of experience in Information Technology, specializing in Automation and Manual Testing of Web based and Desktop applications and good experience in Core Java, OOPS concepts.
* Extensive experience in developing, maintaining, executing scripts written using

**Selenium Web Driver** with **JAVA** for automation of web applications.

* Good experience in using **web driver with Java script language.**
* Worked on **Cucumber-BDD** using **POM**, well versed with Feature file (Gherkin Keywords like Given, When, Then, And, But), Step Definition and Runner class.
* Good working experience in build management tools like **Maven,** automating and scheduling test execution through **Jenkins** build on top of Docker for **Continuous Integration.**
* Expertise in Hybrid Frame work using **Data Driven** approach based on **Page Object Model**

Design pattern and TestNG.

* Experience of working in various frame works like **Data Driven** frame work in

# Selenium.

* Experience in identifying different page elements using object locators and creating Object position for all the pages.
* Maintained the Selenium Web Driver, **Java automation code** and resources in source control **GitHub.**
* Exposure to **Git** commands.
* Well versed with X Path, CSS, Document Object Model (DOM) and XML.
* Having Knowledge in **Rest Assured** Framework, GET/ POST/ PUT/ PATCH/ DELETE as part of automation of services testing.
* Experience in analyzing Business Requirements and creating **Test Plans, Test Cases, Test Scripts, Requirement Trace ability Matrix** under manual testing.
* Experience in all phases of Software Testing Life Cycle (**STLC)**.
* Proficient in writing **SQL** queries.
* Exposure to **Agile** Methodology and well versed with terms like Scrum, Sprint, **Product Owner**, Product Backlog, Sprint Backlog, **Sprint Retrospective**, **Sprint Refinement**, Burn up /down chart, Epic, user stories and velocity.

# PROJECTS:

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| **Project 1** | |
| Project Name | **TN HMIS (govt) (web application)** |
| Technology  Used | Selenium, Maven, POM, Cucumber, Git, Jenkins, API-postman |
| Testing  Approach | Automation Testing |
| Duration | Oct 2020-Till Date |

**Description:**

The HMIS project comprehensively covers the key functionalities and processes within the hospitals as well as provides for an online reporting system for all health information.

# Roles & Responsibilities:

* Understanding and Analyzing the Application Under Test in terms of Object Identification.
* Test Automation using Selenium Webdriver Cucumber Framework
* Creating Test scenarios and Collecting Test Data.
* Identifying end to end scenarios and code modularity.
* Creating reusable components.
* Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts .
* Error Handling, Adding comments.
* Creating Data driven Tests and Running through framework.
* Analyzing Test Results and Reporting Defects.
* Tracking Defects and Select Test cases for Retesting & Regression Testing.
* Finding solutions for Object Identification issues and error handling issues.
* Analyzing test results and reporting defects.

# Desc

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| **Project 2** | |
| Project Name | Mirage |
| Technology  Used | Manual Testing, Jira |
| Testing  Approach | Manual Testing |
| Duration | Dec 2018-Sep2020 |

**ription:**

MGM Resorts International is a global entertainment company with national and

international locations featuring best-in-class hotels and casinos, state-of-the-art meetings and conference spaces, incredible live and theatrical entertainment experiences, and an extensive array of restaurant, nightlife and retail offerings. MGM Resorts creates immersive, iconic experiences through its suite of Las Vegas-inspired brands. The MGM Resorts portfolio encompasses unique hotel and destination gaming offerings including some of the most recognizable resort brands in the industry. Modules are Resort, Casio (Games), Restaurant Groups & wedding and Sports.

# Roles and Responsibilities:

* Understood business requirements
* Involved in the analysis, design, and construction phases of the project
* Prepared and executed Test Cases and captured Test Results and reported bugs to developer
* Assigned the tasks of preparing test scripts and perform Black-box testing.
* Prepared daily status reports as per the planned and actual progress of deliverables
* Provided Knowledge Transfer to new members of the project team
* Direct interaction with Client Business team for various queries.
* Responsible for identifying Regression test cases and converting test case to test script using Selenium WebDriver.
* Actively involved in writing and maintenance of test scripts and to run test cases on various browsers under Data driven framework using Page Object model, TestNG and Apache POI.
* Usages of Maven for the project’s build.
* Maintenance of scripts under Smoke testing auto-triggered using Jenkins.
* Utilize ID, XPath and other locators to locate elements on Web pages for the Application under test.
* Generation of Data for every test execution (Auto) and Developing methods for repeating steps.
* Test execution, Report analysis and logging appropriate bugs

# QUALIFICATION

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| **Course** | **Name of the Institute** | **Year of Passing** | **Performance** |
| **MCA** | Madurai Kamaraj University, Dindigul, Tamilnadu. | 2017 | 80% |
| **BSC (Information Technology)** | NPR Arts & Science College, Dindigul, Tamilnadu. | 2015 | 82% |
| **HSC** | Annamalaiyar Mills Girls Higher  Secondary School, Dindigul, Tamilnadu. | 2012 | 87% |
| **SSLC** | Annamalaiyar Mills Girls Higher Secondary School, Dindigul, Tamilnadu. | 2010 | 74% |

**DECLARATION:**

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

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| **Place:** Bangalore | **Signature**  **(Thulasimani.G )** |