**Madhu Email :** madhuvarma740@gmail.com

*Software Test Engineer* **Mobile:** +919848033931

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| **Professional Summary :** |

* 3+ Years of experience in **Manual** and **Automation Testing** with **Selenium Tool**
* Good understanding of Software Development Lifecycle (SDLC) process.
* Good Knowledge in all phases of Software Testing Life Cycle.
* Experience in preparing Test Scenarios, Test Cases and Test Scripts based on System Requirement documents and Functional Requirement documents.
* Proficient in writing Status Reports (DSR, DDR, WSR & Retesting Reports).
* Experience on Smoke, Regression, Sanity  and various other types of Testing.
* Effective defect reporting and tracking using tools like JIRA and Bugzilla.
* Experience in preparation of automated test scripts to perform Regression testing using **Web driver with TestNG , Hybrid Framework.**
* **Automation Experience using Selenium tool** - Executing **Test scripts** and **Regression suite**.
* Experienced in Defect life cycle and Project Builds Workflow.
* Good in writing **Xpath** for Object Identification and in writing Selenium Scripts using Eclipse IDE.
* Experienced in Agile (Scrum) Methodology and actively involved in each stage of the Scrum process.
* I have worked on Web-based applications testing.
* Experienced in MS-Office utilization in documents preparation.

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| **Professional Experience :** |

* Working as a Software Test Engineer in **TCS**, Hyderabad Since Jun 2016 to till date.

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| **Academic Profile :** |

* B.Tech (CSE) having 64% From JNTUH, Hyderabad (Telangana).

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| **Software Skills :** |

Operating Systems  **:** Windows XP, Win Family.

Test Management Tools **:** Bugzilla ,GIT and JIRA.

Testing Automation Tools  **:** Selenium WebDriver, Jenkins and TestNG.

Developing Models **:**  Waterfall and Agile.

Exposure on Tools  **:** Log4j, Maven and VSS.

Languages **:** Core Java.

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| **Projects Profile:** |

**Project#1**:

**Project Name :** **Libra Insurance Services Ltd**

**Role :**  Test Engineer

**Client**  **:** Libra Insurance Services Ltd, USA

**Duration** **:** Mar 2018 to till date

**Description:**

This Project describes Insurance services, Risk Services, Policy Maintenance, Premium Transaction and Payment Maintenance. It has the facility to take insurance policy and deals with registration of agents through internet. It gives all the information about insurance like policies, agents, offices, glossary of insurance terminology, online services to some of the policies, information regarding expiry, renewal and status enquiry. Registered insurance companies can access administration modules. Links are to be displayed to the customers when they log on and operators those who process the requests. It comprises administrative level management, Front Office management and medical examiner module for tracking the health conditions of the customers.

**Responsibilities:**

* Understanding Requirement Specifications and Design Documents.
* Good experience in Preparing Test Cases and execution.
* Automated test scripts for Sanity test and Regression testing using Selenium automation tool.
* Conducted Smoke Testing, Functionality testing, and Regression testing.
* Working in an agile environment and delivery the User Story in a very short span of time.
* Record and track issues logged into the defect-tracking system using Bugzilla.
* Developed and Executed TestCases using WebDriver with TestNG.
* Involved in preparing bug status report and Preparing test status report.
* Perform regression testing after bug fixation and modification.
* Participated in Regular Sync-up calls and Triage meetings with client and Onsite coordinator.

**Environment**:

Java , HTML, Sql Server, Selenium WebDriver,Test NG, Bugzilla 3.3 and Windows.

**Project#2**:

**Project Name :** Loan Management System

**Role :** Test Engineer

Client : Global Financial Service, US

**Duration** **:** Mar 2017 to Jan 2018

**Description:**

Loan Management System allows a retail finance organization to optimize their loan Management process by integrating Field Investigation, Mortgage, Processing, Recovery and Property management Systems in a Central Unit. Being web based, it gives an organization truly anytime, anywhere access. This involves entry of all the details necessary for keeping a record of all inflows and outflows of loans. It has several modules like Administrator, New business, Disbursements, Clearing operations, General Ledger & Financial Accounts, Recoveries, Miscellaneous, Legal Issues, Back Office and Reports.

**Responsibilities:**

* Understanding Requirement Specifications and Design Documents.
* Involved in Test Design with respect to Test Plan and using Black box Testing Techniques.
* Involved in Test Execution and Defect Reporting using JIRA.
* Perform Functionality testing and Regression Testing.
* Record and track issues logged into the defect-tracking system using JIRA.
* Wrote XPath’s to identify web elements in the application in such a way that they would work on different browsers.
* Involved in creation of test cases for Functional Testing, Regression Testing and Sanity Testing.
* Preparation of Daily / Weekly status report.
* Effectively participated in the client status meetings.

**Environment**:

Tomcat 7.0, HTML, Oracle 10g, JIRA and Toad for Oracle 10.0 and Windows.

**Project#3**:

**Project Name** : **Financial Security**

**Role** : Test Engineer

**Client**  : Desjardins Financial Security, Canada

**Tools** : Manual Testing

**Duration** : Mar 2016 to Feb 2017

**Description:**

Financial Security is the life and health insurance arm of Desjardins Group, the leading financial institution in Quebec and the largest cooperative financial group in Canada. Desjardins Financial Security specializes in individual and group life and health insurance, as well as retirement savings products and services. It is ranked as the fourth largest life and health insurer in Canada and first in Quebec in terms of written premiums. This applications allows the tracking of medical data, in detail, with preservation not just of the diagnosis but the reasons for medical encounters. All the records of the customer can be stored and retrieved.

**Responsibilities:**

* Prepared and Executed Test Cases as per System Requirements.
* Performed various black box testing Methodologies Like functional testing, Compatibility Testing, Usability Testing and Regression testing.
* Executed Test Cases and reported defects in Defect Tracking tool JIRA.
* Retesting the defects and ensuring the defects are fixed.
* Extensively performed Manual Testing process to ensure the quality of the software.

Environment:

Java, J2EE, Oracle 9i, Tomcat 6.0, HTML, JIRA and Windows XP.