### **Chitra Singh**

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**Professional Summary**

* **4.5 years of experience in Software Testing (Manual, Automation and API Testing).**
* Well acquainted with Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and Bug life cycle.
* Expertise in Selenium automation using Selenium Web Driver and JAVA.
* Implemented Automation Frameworks like Page Objects framework, Method Driven framework and Hybrid framework.
* Well versed in using Locators.
* Implemented POM classes from scratch to represent web pages.
* Expertise in developing TestNG class.
* Developed Data Driven frameworks to retrieve test actions, test data from Excel files.
* Maintained Traceability Matrix to ensure the test case coverage for the requirements.
* Hands on Experience in API testing using RestAPI tool.
* Good knowledge in writing queries and data validation using MySQL.
* Good knowledge in CRUD operations for end to end scenarios using Postman tool
* Knowledge on Mobile testing (Types of Testing and ADB command)

**WORK EXPERIENCE:**

**Currently working with Testyantra Software Solutions as Senior Test Engineer since 10th Jan 2022.**

**Narayan Solutions (Apr 20,2022 to Mar 9 2023)**

**SLP Technologies Pvt ltd (July 05, 2018 to November 19, 2021)**

**TECHNICAL SKILLS**

**Selenium WebDriver:**

* Expertise in Selenium automation using Selenium WebDriver and JAVA.
* Implemented Automation Frameworks like Page Objects framework and Hybrid framework.
* Automated Resource Planning web application using Selenium.
* Well versed in using Locators.
* Implemented POM classes from scratch to represent web pages.
* Expertise in developing TestNG class.
* Developed Data Driven frameworks to retrieve test actions, test data from Excel files.
* Proficient in handling dynamic web Elements using xpath.
* Knowledge on JENKINS.
* Expertise in writing Selenium automation scripts in JAVA
* Strong Knowledge on TestNG, Automation Framework Architecture.

**API Automation**

* **P**OSTMAN, SoapUI, Readyapi

**Core Java**

* Proficient in Java OOPS concepts.
* Proficient in Collection
* Effective use of casting such as up-casting and down-casting.

**Manual**

* Well acquainted with **Software Development Life Cycle** and **Software Test Life cycle**.
* Implemented **Agile Methodology**.
* Proficient in **Functional**, **Integration**, **System**, **Regression** and **Compatibility** Testing.
* Experienced in **Test Case Design Techniques**.
* Experience of **executing test cases** and analysing results.
* Exposure and good knowledge on **Test Plan**.
* Prepared **Traceability Matrix** to ensure the test case coverage for all requirements.

**Project Experience:**

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**Project :** Aria Systems Inc.

**Team :** Workflow

**Duration :** Apr 20 2022 - Mar 09 2023

**Test Approach :** API Testing with Ready API & SOAPUI integrated with Decision Tool using Groovy language.

**Role : Senior** Test Engineer

**Clientshandled**:

Intel, Netgear, First Energy, Mindbody, Comcast, Honda, Liberty Latin America(LLA)

Aria Systems, Inc. **offers enterprise software and support services**. The Company platform features on-demand billing, marketing tools, and customer lifecycle management solutions. Aria Systems provides their software as a service to customers primarily in communications and technology sectors worldwide.

**About Decision(Workflow):**  
A No-code automation platform that can fix the customer experience, modernize legacy systems, ensure regulatory compliance, and automate anything in the business.

**Roles & Responsibilities:**

* Understanding the Requirements and Functional Specifications of the Project.
* Testing and Automation of Test Scripts in ReadyAPI using Groovy scripting.
* Written SQL queries for data extraction and validate it from front end application for specific business criteria
* Performed Prod testing, UAT extensively across different projects.
* Testing the changes in Decisions & Validating the same in Aria UI according to the client requirements.

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**Project Title : Orraps**

**Client : DataSolutions**

**Role : QA Analyst**

**Team Size : 5**

**Project Description**:

**Orraps is an ERP system to c**entralize all product information from planning to production and connect buyers and vendors on one platform. Create manual or automated Purchase Orders for single or multiple products by location or sales channel. Link POs to the buying module to synchronize the buy plan and any quantity revisions. Use pre-built PO templates saving procurement team time and reducing errors. Digitize purchase orders and production Order Management System .Manage purchase orders effortlessly and gain production visibility with real-time updates. Gain a centralized view to all POs, vendors, dates and status. Manage which goods are arriving and when, so quality and warehouse teams stay informed.

**Roles & Responsibilities:**

* Understanding the Requirements and Functional Specifications of the Project.
* Implemented automation using Selenium WebDriver, JAVA
* Developed Hybrid automation framework in java by using Page Objects framework.
* Responsible for Identifying Test Cases For Automation.
* Extensively automated regression and functional test suites. Developed Automation test scripts for Regression testing using Selenium.
* Identify Locators in web page and writing X-path for dynamic elements.
* Involved in developing a library files and preparation of test data for automation.
* Involved in developing script.
* Reviewing of Test Scripts.
* Coordinating with Test Lead and Development Team for Bug Fixing.
* Involved in Analyzing Test Results, Reporting and Tracking Defects.
* Performing Batch execution and Report generation using TestNG.
* Reading and Writing data in Excel file using Apache POI library.
* Actively involved in writing and maintenance of test scripts and their execution using TestNG framework.
* Actively involved in logging defects using **Jira** tool.
* Participated in regular project status meetings related to testing.

**Project Title :** **Shareware Application Solutions**

**Client : Scholaris Limited**

**Role : Software Test Engineer**

**Team Size : 5**

**Project Description**:

Shareware Hospitality Management Software is an efficient and flexible software with interconnected modules that allows data entry at various input points and yet present a consolidated picture of all activities within an organisation. A user friendly solution to plan, Manage and execute all the tasks of smoothly running hospitality domain. Multiple reports to view and analyze Bookings, Sales, Inventory, Purchase and profitability.

**Roles & Responsibilities:**

* Understanding the Requirements and Functional Specifications of the Project.
* Identified the end to end Test Scenarios
* Written and reviewed the test cases.
* Involved in Functional, Regression, Integration, System Testing.
* Actively involved in logging defects using Jira tool.
* Creating the Traceability Matrix.
* Generating reports as per the client requirement and sending day to day project report to test lead.

**Academic** : Completed Bachelor of Textile Technology from Bangalore University.

**Personal Information:**

Marital Status : Married

Date of Birth : 28 Feb 1979

Date:

Place: Bangalore Chitra Singh