Siddharthan G

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Professional Summary

- 9 Years of industry experience in software testing (**Manual and Automation**) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.
- Well acquainted with all phases of **SDLC** and **STLC**.
- Very good Exposure in **Java Programming, Selenium WebDriver, TestNG and Cucumber**.
- Well versed with **Handling Elements in Selenium WebDriver**.
- Experience in **Data-driven Testing and Parallel Test execution** using Selenium WebDriver, TestNG and selenium Grid.
- Implemented **Page Objects, Data-Driven, Hybrid automation frameworks using Selenium WebDriver, JAVA.**
- Experience with **File parsers (ex: JSON, XML, flat files, etc.)**
- **Automated highly transactional e-commerce and Dynamically changing data** in web application using Selenium WebDriver.
- Experience in **API Testing using Rest Assured**.
- Used **Maven as Build Tool throughout my experience**.
- Involvement in Test Estimations and Test strategy implementation.
- Proficient in devising all the artefacts of testing such as **Test Scenarios, Test Cases, Defect Reports and Test Summary Report.**
- Accomplished **Decent Knowledge about Selenium Grid execution & Jenkins.**
- Accomplished 80% Percentage of Automation coverage for the engaged recent project.
- Learnt different Technologies and gained functional knowledge of the product design by working across plugins like (**Python Spark Lineage, Git, JDBC, Big data**).
- Decent knowledge on **technical writing**.
- Decent Knowledge on Quality Assurance (like having **process checklist, audit** etc.) and designing Functional test using new testing procedures.
- Knowledge on conducting meetings with product design teams and **design the product testing parameters**.

Professional Experience   *Jul'13-Present*

- **Consultant** with ADP Solutions, Hyderabad.

- **Quality Analyst 1 (QA1)** with ASG Technology Solutions, Chennai.
- **Associate /Test Engineer** with Cognizant Technologies Solution, Chennai.

Software Skills

- **Automated Testing Tools**   : Selenium WebDriver, TestNG, Jenkins, maven, and Cucumber.
- **Version Control Tools**   : GitHub.
- **Technology**   : Java, Oracle DB, Postgres DB, Redshift, MongoDB, Cassandra DB, Git, Big Data (HDFS, Hive).

- **Programming Languages**   **:** Core Java.
- **Test Management Tools**   **:** HPQC/ALM, JIRA.
- **Defect Reporting Tools**   **:** HPQC/ALM, JIRA.
- **Web Technologies**   **:** HTML, CSS**.**

Education

- Completed my bachelor's degree in Civil Engineering from Adhiyamaan College of Engineering with First Class Grade.

Work Experience

Tax Credits (DI)   *Sep'21-present.*

Utilizing tax credits can be a smart way to save your organization money. But securing them on your own is complicated and time consuming.

By combining advanced technology with ADP's deep domain knowledge, we help small to large organizations identify and capture federal, state and local tax credits and incentives for which they are eligible. ADP SmartCompliance for tax credits can help you secure your maximum eligible credits and incentives – with minimal impact to you and your team.

Work Opportunity Tax Credit (WOTC) - Get rewarded for hiring new employees from groups that have historically faced employment barriers.

Research & Development (R&D) Tax Credit - Receive incentives for developing or improving products, processes and technologies.

Other tax credits and incentives - Benefit from growing, relocating, training or investing in facilities.

Project Type	: Web and Database validations.
Organization	: ADP Solutions.
Technology	: Java
Testing Approach	: Manual and Automation.
Tools Used	: Selenium Web driver with Cucumber framework, Jira.
Role	: Consultant.

Data Intelligence (DI)   *Oct'18-Aug'21.*

ASG Data Intelligence (ASG DI) is the solution for data distrust. It is a metadata-driven platform that makes technical data "smarter" with end-to-end views of the data and its movements (data lineage) combined with business meaning and usage guardrails. Data value is unleashed by making it available, understood and trusted to users across your organization – data scientists, analysts, marketeers and more.

Benefits:

- Find & Use right Data.
- Increase Data Usage.
- Automated data Lineage

Project Type	: Web, API and Database validations.
Organization	: ASG Technologies.
Technology	: Java, Oracle DB, Postgres DB, Redshift, MongoDB, Cassandra DB, Git, Big Data (HDFS, Hive)

Testing Approach   : Automation.
Tools Used   : Selenium Web driver with Cucumber framework, Jira.
Role   : QA [Test Engineer].

Ecommerce - Loblaw Click & Collect Ecommerce (Regression testing) *Jan'15-Aug'18.*

Loblaw Companies Ltd. officially launched its new click-and-collect Program in 2013, allowing customers at a store to shop online and pick up their orders without getting out of their cars. The website offers consumers the discounts available in the flyer, and additional discounts, including personalized offers linked to their PC Plus loyalty card. Loblaw research found that it takes customers about 45 minutes to shop a store & it can be done much more quickly online, with pick-up taking about five minutes.

Project Type   : Ecommerce -Web Based.
Client   : Loblaw's Companies Limited – Canada.
Organization   : Cognizant Technologies Solutions.
Technology   : Java, Oracle.
Testing Approach   : Automation.

Tools Used	: Selenium Web driver with TestNG framework, HP/ALM.
Role	: Associate / Test Engineer.

IVR_CHANGES *Nov'14-Dec'14*

Cardholders with derogatory account statuses will no longer be played the available credit message and not be able to activate their cards, which was available them through IVR. Customers DOB which are linked with either one of the account or card number will be able to successfully authenticate and proceed with the call, which was failing previously.

Project Type	: Database Testing & IVR Testing.
Client	: Loblaw's Companies Limited – Canada.
Organization	: Cognizant Technologies Solutions.
Technology	: Oracle 11g SQL database, Mobile Testing.
Testing Approach	: Manual.
Tools Used	: HP/ALM.
Role	: Quality Analyst.

BIG DATA (DB Environment change TESTING) *Sep'13-Oct'14*

PC Bank decided to change DB connection from previous environment (AIX) to new Environment (EXADATA) after data cleansing. Due to this change all the PC Bank applications will come to affect, this project deals with all the PC bank application from the very first beginning to the latest.

Project Type	: Database Testing
Client	: Loblaw's Companies Limited - Canada
Organization	: Cognizant Technologies Solutions
Technology	: Oracle 11g SQL database.
Testing Approach	: Manual
Tools Used	: HP/ALM.
Role	: Quality Analyst

Responsibilities

- Preparation of test plans, test cases and execution & reporting. Ability to write test cases and test scenario, review, run and generate test reports.
- Handled a team of testers while working on multiple deliveries simultaneously.
- Coordinating smooth implementation of test plans with the development team.
- Created Requirement Gathering & Test Design documents for the new changes.
- Partially involved in Automation Framework Development using Selenium for the current project.
- Test Case creation was done Using Element locators and Selenium Web driver methods.
- Writing Enhanced test cases using Java programming features and TestNG Annotations.
- Writing Readable scenarios using Cucumber with BDD implementation.
- Execution of Test Cases in Batch & Parallel Mode.
- Build for every new release are tested using Maven Test in all the browsers.
- Cross browser testing and parallel test execution are done every release.

- New functions which are Added or Deleted in the Respective Page (POM) according to the changes are analyzed.
- Data Driven testing is done using API Apache POI for specific test cases.
- Enhancing the Test Scripts for Global Execution.
- Achieving In-Sprint Test Automation for each story delivered/ assigned to me.
- Regression Testing is also a part of our release cycle where we identify the cases for every new build and maintain them separately in an "XML file".
- Ensuring the Coding formats are as per Industry Standards.
- Co-ordinating/Training with Quality Assurance/Analyst and providing Technical Support when needed.
- Troubleshooting the errors and streamlining the testing procedure.

Certification

- Certified by International Software Testing Qualification Board (**ISTQB**).

Core Competencies (Non-Technical)

- Motivated.
- Innovative.
- Communicative.
- Good at Time Management.
- Problem-Solving.
- Good Team Player

Languages Known

- **Tamil**   : Read, Write & Speak.
- **English**   : Read, Write & Speak.
- **Telugu**   : Speak.

Declaration

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

(SIDDHARTHAN)