**RESUME**

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**Objective:**

To work with a professional organization where the intellectual stimulations, hard work and commitment is appreciated.

.**Summary:**

* 7+ Years of experience in Software Testing includes in Manual Testing, Database Testing, Mobile Testing.
* Excellent knowledge Software development life cycle (SDLC) and Software test life cycle (STLC)
* Knowledge on Automation Testing Tool - QTP.
* Experience in testing web applications built on .Net across different Browser combinations.
* Experience in Mobile Testing on Android and IOS platforms.
* Good experience in executing the automation test scenarios as part of regression testing.
* Good Exposure on Bug Life Cycle.
* Experience in data base concepts joins, sub queries as part of Data base testing using SQL.
* Proficient in designing the testing artifacts like Test cases, Test Reports, Test Summary Reports and maintaining them in shared repository.
* Expert in Reviewing and Execution of Test Case scenarios.
* Good knowledge in conducting Black Box Testing - Smoke, User Interface, System and Regression Testing.
* Good judgment and communication skills for Reporting and prioritizing software bugs.
* Good knowledge in validating data from the database using DML, DDL statements.
* Good Exposure to all stages of Software Development Life Cycle (SDLC).
* Self-starter and comfortable in high intensity and challenging work environment.
* Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
* Knowledge in API Testing

**Professional Experience:**

* Working as Senior Consultant I for Neudesic Technologies Pvt. Ltd from **October 2020 - Present**
* Worked as Software Quality Engineer II for NCR Corporation India Pvt. Ltd**.** from **August 2018 – October 2020**
* Working as Senior Test Engineer for eCentric Solutions Private Limited from **November 2016 – August 2018**. **(Client location: Deloitte)**
* Working as Test Engineer for JNET Technologies Pvt Ltd, Hyderabad from **Jun 2013 – November 2016**

**Education:**

* Master of Technology in Computer Science and Engineering from J.N.T.U, Hyderabad – 2013
* Bachelor of Technology in Computer Science and Engineering from J.N.T.U, Hyderabad – 2011

**Technical Expertise:**

* Operating Systems : Windows XP/7/8
* Defect Management Tools : Bug Tracker, TAS, QC, BugNet
* Testing Tool : QTP 11.0, Selenium, API
* Scripting Language : VB Script
* Database : SQL Server 2008
* Load Testing : Visual Studio Ultimate 2010

**Project Experience:**

**Project#1: Word & Brown Insurance**

**Duration :** October 2020 to Till date

**Tools Used :** Team Foundation Server (TFS) 2015

**Testing Type(s) :** Manual Testing, Database Testing

**Description:**

It is one of the largest group health General Agency in USA working exclusively on behalf of independent brokers and agents. This insurance company enables users to package health plan information from a broker's perspective that communicates benefit choices easily to employers, independent of the influences of any one particular health plan.

**Responsibilities:**

* + Senior QA consultant working on this project.
  + Analyzed production issues.
  + Analyzed and written detailed specifications and Test Cases using Microsoft Test Manager.
  + Involved in analysis and preparation of test data.
  + Frequently deploying and smoke testing the application.
  + Involved in providing the LOE for new features
  + Helping Development team in understanding the few modules of the application.

**Project #2: Emerald**

**Duration :** August 2018 to Till date

**Tools Used :** Team Foundation Server (TFS) 2015, POstman

**Testing Type(s) :** Manual Testing, Database Testing, API Testing

**Description:**

Emerald is a next generation POS system which is an upgraded version to Retalix. It consists of CCM, Store and POS, in turn these are divided into different modules. CCM acts as a central configuration for different stores located globally. Store deals with managing different POS located in the store. POS has integration with different services like EPS, Loyalty Program, Promotions etc.

**Respo**n**sibilities:**

* + Involve in the elaboration meetings provided by the Product Owner.
  + Attended Review meetings to discuss requirements.
  + Gather the information on different functionalities from the sources available.
  + Understanding the Epics and the User Stories.
  + Work along with the different Scrum Teams to understand the dependant functionalities.
  + Provide estimates for performing QA Activities for User Stories.
  + Involved in writing test cases based on the requirements and executing Test Cases.
  + Assigning the user stories among the team.
  + Installation of the CCM, Store and POS for every build and performing the build validation.
  + Constructed test data in excel for system testing.
  + Involved in Smoke, System and Regression Testing.
  + Reporting of defects and tracking of the defects using Team Foundation Server (TFS)-2015.
  + Prepare demo videos for the User Stories on signoff.

**Project #3 : My Audit Tool**

**Client Location :** Deloitte

**Duration :** November 2016 to August 2018

**Tools Used :** Team Foundation Server (TFS) 2015

**Testing Type(s) :** Manual Testing, Database Testing

**Description:**

My Audit Tool (MAT) is one place where the business can perform work on the engagement of the Clients. Here Engagements are different set of operations (businesses) that are performed by Clients of the Deloitte. In MAT we start by collecting and updating the engagement data and then simply choose what you want to do next, and MAT will take you there (e.g., assess risk, issue a report, manage your milestones, initiate analytics, start an archive). MAT has integration with different tools to perform evaluation on the Engagements. The integrated tools are CP3, Acceptance & Continuance, and Form AP.

**Respo**n**sibilities:**

* + Understanding the User Stories.
  + Involved in writing test cases based on the user stories and executing Test Cases.
  + Involved in Smoke, GUI, System and Regression Testing.
  + Performing data validation in SQL Server.
  + Reporting of defects and tracking of the defects using Team Foundation Server (TFS)-2015.
  + Involve DRB call to discuss on defects and new requirements with the team.
  + Interaction with Developers, Team members and client for requirement clarifications.

**Project #4: Second Injury Fund**

**Client :** Second Injury Fund – Connecticut State

**Duration :** December 2015 to November 2016

**Tools Used :** Visual Studio Ultimate 2010

**Testing Type(s) :** Manual Testing, Database Testing and Load Testing

**Description:**

Second Injury Fund (SIF) is state operated workers compensation. It allows the employer to hire previously injured workers, including those who have permanent disabilities, without assuming worker’s compensation liability for injuries incurred prior to employment. SIF consists of two type’s logins External and Internal logins. External logins consists of two types of companies: 1. Self-Insured Companies and 2. Insured Companies. Internal login totally deals with the SIF office. Creation of the Claim, filing and administering the employer's workers' compensation claims, or an attorney representing either the employer or the employer's insurance company. It has different logins like Accounts, Analyst, Claim Manager, Hearings, AGO, Nurse. Each login can access the claim, but operations that are performed depend on the roles and permissions provided to that login.

**Respo**n**sibilities:**

* + Understanding the project requirements.
  + Involved in writing and executing Test Cases.
  + Involved in Smoke, GUI, System and Regression Testing.
  + Performing data validation for the conversion data in SQL Server.
  + Reporting of defects and tracking of the defects using Bug Tracker.
  + Attending Client Calls and preparing minutes of meeting.
  + Interaction with Developers, Team members and client for requirement clarifications.
  + Involved in weekly review meetings.
  + Performed Load testing using the Microsoft Visual Studio Ultimate.

**Project #5: PromoCafe**

**Client :** PCC Technology Group

**Duration :** January 2015 to November 2015

**Tools Used :** Selenium IDE

**Testing Type(s) :** Manual Testing, Mobile Testing and Automation Testing

**Description**:

Promo Café is an E-Commerce application. Application consists of 4 modules Customer, Vendor, City Admin and PCC Admin. It does business in City based approach. Where Vendor and City admin will create a coupon and customer will purchase and redeem it specifically for a vendor store through online or offline. Here Coupon means like Gift vouchers, Lunch Buffet, Hotel Service or anything. This is a Product based application.

**Responsibilities**:

* + Analyzing and Understanding System Functionalities.
  + Involved in developing Test cases based on SRS.
  + Involved in performing the Mobile App Testing on Android and iOS devices.
  + Involved in developing automation scripts for the application using Selenium.
  + Executing the test scripts as part of regression testing.
  + Reporting of defects and tracking of the defects using TAS.
  + Interaction with Developers, Team members and client for requirement clarifications.
  + Involved in GUI, Functional, Regression testing and System testing.
  + Involved in weekly review meetings.

**Project #6: CLMTRS**

**Title :** Conservation and Load Management Tracking Reporting System

**Client :** Northeast Utilities

**Duration :** June 2013 to December 2014

**Tools Used :** QTP 11.0, Quality Center

**Testing Type(s) :** Manual Testing, Automation Testing and Database Testing

**Description:**

CLMTRS is known as a Conservation and Load Management Tracking Reporting System. This is an application which saves the energy resources like Gas, Electricity, Oil and Propane with different savings Programs. The Project mainly consists of five types of line of businesses. Those are HES, HES-IE, RES, C&I and SMB. HES lob is nothing but Home Energy Solutions which supports the home appliances savings program. RES lob stands for Residential, SMB is Small Business and C&I is commercial and Industrial. C&I lob is for large industries. Each lob has different types of programs. For an example C&I has a program Energy Opportunities (EO). This EO program has different types of Formulas to execute. In CLMTRS to create a project we have to add a lead with basic information like name and address and program and site details. Once lead has been created to convert it to a project we have to add a measures with estimated authorization date. Once we approve the measures we can add the invoice. Project execution has been done by vendors and program administrators by review the project for approval.

**Responsibilities:**

* + Understanding the Requirements and Functional Specifications of the application.
  + Creation of Automation scripts in QTP using existing functions.
  + Analyzing and Identifying the Test Cases based on requirement documents of the application.
  + Reviewing and Modifying Test cases.
  + Involved in Reviewing and Executing of the Test scenarios and Test cases.
  + Involved in weekly review meetings
  + Performing data validation of the reports using SQL Server.
  + Black Box testing – Smoke Testing, User Interface Testing, System Testing and Regression Testing.
  + Responsible for Test Data preparation.
  + Involved in Bugs Tracking in QC, BugNet & Prepare Bug Report Document.

**Personal information:**

* Name : S. Sai Shanker
* Passport No. : J7889793
* Marital Status : Married