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| C:\Users\user\Desktop\ISTQLOGO.jpg    **K.K.VIDYA** | No:73,E-Block,MMDAColony  Community Hall Road,  Arumbakkam, Chennai-600106  **Mobile:+91 9176011864**  **Email:vidyya06@gmail.com** |
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| **Career Objective** | |

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Seeking a challenging position in the area of Software Testing in a Professional Organization, where my skills and my education background can add value to the growth of the organization and allow development of my skills to organization potential in the field of Software Testing.

Professional Summary

* **ISTQB** Foundation level certified tester
* **9+yrs** of experience in the Information Technology Industry as a software test engineer in **Manual Testing.**
* Firm knowledge of different phases of Software Testing and **Software Development Life Cycle (SDLC)** including **Waterfall and Agile Methodology.**
* Good Exposure in Software Testing Life Cycl**e (STLC) and Bug Life Cycle**.
* Experience in **web Based** and **mobile based** applications.
* Experience in testing including **smoke, integration**, **functional, sanity, GUI**, **system, database, Compatibility, retest, system, exploratory, end to end**  and **regression testing.**
* Experience in preparing and executing **test scenarios, test cases, test data and RTM.**
* Experience in Logging issuesin **defect tracking tool such as Bugzilla, Trac, Jira** and **reporting.**
* **Experience** in writing test cases in **test case tool QATrac, TestRail.**
* **Experience** in **test case review.**
* **Experience** in **web services** and **API Testing** using **REST**.
* Involved in Mobile application testing on **Android devices.**
* Expertise in analyzing User requirements, Functional and Technical Specifications.
* Experience in various domains such as **Finance, ERP, M-Commerce, E-Commerce, Educational, Logistics, B2B and gas and water utilities.**
* Work with client to establish and maintain a consistent test methodology and to resolve questions during the testing process.
* Excellent analytical, problem solving and ability to learn new concepts fast.
* Accepts responsibility as team leader when handling small modules assigning tasks to team members.
* A self-starter willing to tackle new and challenging problems and able to work in a fast-paced environment.

Professional Experience

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| **Organization** | **Location** | **From** | **To** | **Role** |
| Nuvento Systems Pvt Ltd | Koch(Remote) | July 2021 | March 2023 | Senior Quality Analyst |
| AppsLabSolutions (Formely) Pvt Ltd. HYLOAPP Technologies Pvt Ltd | Chennai | May2019 | July 2021 | Senior software Test Engineer |
| Indev Logistic Pvt Ltd | Chennai | Feb 2015 | Oct2016 | Software Test Engineer |
| OKSA IT Solutions | Bangalore | Dec 2013 | Jan 2015 | Software Test Engineer |
| SRM Technologies Pvt Ltd | Chennai | May 2013 | Nov 2013 | Programmer |
| SRM Learning Tree Pvt Ltd | Chennai | Aug 2010 | Apr 2013 | Software Engineer |

Education

**2007-2009 Master of Information Technology (MSc IT) 74.75%**

Madras University, IDE

**2004-2007 B.C.A (Bachelor of Computer Application) 70%**

St. Thomas Arts and Science College affiliated to Madras University

* ISTQB Foundation Level Certification from ISTQB.
* Diploma in java programming –CSC Computer Education, Chennai.
* **Certification in selenium –QSpider’s, Chennai.**

Area of Proficiency

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| --- | --- |
| Programming Languages | : C,C++,Core Java |
| Database | : SQL Server2017 |
| Web Based Components | : Servlets, JSP. |
| Web Server | : Tomcat 5.0 |
| Tools and utilities  API testing tool  Test Case Tool  IDE  Operating System | : Trac 1.1.2,Bugzilla3.6,JIRA  : Postman, Swagger  : QaTrac,TestRail  : Eclipse,NetBeans7.1  : Windows xp,10 |

Project Experience:

**Project #1**

**Project Title : Liberty CF (Customer First)**

**Client : U.S CLIENT**

Technology : Dotnet core

Database : Postgre SQL

Duration : May2022-March 2023

**Project Description**

The Liberty CF(Customer First) CSP(Customer service Portal) Admin portal is intended to provide the agency with convenience and control when raising and managing pledges and payments for gas and water utilities. The customized Liberty Admin portal offers control over administrative parameters of the Agency portal to Liberty employees.

The Agency Admin portal allows you to establish administrative parameters and manage agency-related details. You can add, search, edit, and view the data related to every agency registered with the Liberty agency portal, also allows user to make pledge and proceed on making payments using payment methods such as bank, credit/debit card .User is also enabled on fetching reports based on pledge status ,payment status,agency,agency user.

**Responsibility**

* Interact extensively with the bussiness analyst and project manager to understand the bussiness process throughly
* Analysing User Stories and involved in  **test plan** on resource planning.
* Gap analysis and preparing test data
* Prepared test scenarios from user stories for sanity ,regression testing.
* Preparing ,reviewing and executing test cases .
* Preparing **RTM**(Requirement Traceability Matrix).
* Performed smoke,intergration,system,functional,regression,retest,sanity,API
* Log,trac and verify resolution of software and specification defects on **JIRA.**
* Trained team members and took on lead responsibilities
* Provide detailed reporting to the QA team Lead for functional and regression testing with regards to project testing
* Conducted and participated in walkthrough to discuss certain issues with development ,design QA team.
* Contribute to sprint planning ,sprint review /retrospective and daily standups meetings.
* Assists the team lead with test closure reports and gaining sign off from the key stakeholders.
* Maintain and update the regression test plan and test cases based on new functionality.
* Provided the UAT and production support for End to End test script execution and defect retest .

**Project #2**

**Project Title : LES(Lincoln Electric System)**

**Client : U.S CLIENT**

Technology : ReactJS,dot net core

Database : Postgre sql

Duration : May2021-May 2022

**Project Description**

The Lincoln Electric System CSP (Customer Service Portal) Admin portal is intended to provide the agency with convenience and control when raising and managing pledges for gas and water utilities.

The customized Lincoln Admin portal offers control over administrative parameters of the Agency portal to Lincoln employees.

The Agency Admin portal allows you to establish administrative parameters and manage agency-related details. You can add, search, edit, and view the data related to every agency registered with the Lincoln agency portal, also allows user to make pledge and proceed on making payments using payment methods such as bank, credit/debit card. User is also enabled on fetching reports based on pledge status ,payment status,agency,agency user.

**Responsibility**

* Understanding the User Stories and functionality of the system .
* Analysing User Stories and involved in  **test plan** on resource planning.
* Preparing test data
* Prepared test scenarios from user stories for sanity ,regression testing.
* Preparing ,reviewing and executing test cases .
* Preparing **RTM**(Requirement Traceability Matrix).
* Performed smoke,intergration,system,functional,regression,retest,sanity,API
* Log,trac and verify resolution of software and specification defects on **JIRA.**
* Trained team members and took on lead responsibilities
* Contribute to sprint planning ,sprint review /retrospective and daily standups meetings.
* Assists the team lead with test closure reports and gaining sign off from the key stakeholders.
* Provide detailed reporting to the QA team Lead for functional and regression testing with regards to project testing.
* Maintain and update the regression test plan and test cases based on new functionality.
* Provided the UAT and production support for End to End test script execution and defect retest .

**Project #3**

**Project Title : HyloApp**

Technology : Ionic5,Php

Database : SQL Server2017

Duration : May2019-till date

**Project Description**

Hyloapp is a e-commerce and m-commerce application whereas aggregator of aggregator ,The hyloapp, acts as a aggregator of its own products for the aggregation of following: Blood,Colleges,Colleges( for differently-abled),Events,Services,Shops

Every product connects the needy and the nearby local provider in an aggregated manner at free of cost. This app helps Entrepreneurship is achieved by uplifting the lives of local merchants.

Colleges can register college and perform on announcing placements and announcement of admissions, event organizer can register themselves at free of cost and manage and publish upcoming events with offers.

**Responsibility**

* Understanding the User Stories and functionality of the system .
* Analysing User Stories and involved in test plan on resource planning .
* Prepared test scenarios from user stories .
* Preparing ,reviewing and executing test cases and demonstarting coverage of all requirements .
* Preparing **RTM**(Requirement Traceability Matrix).
* Report defect and errors as well as status of testing
* Given Process and project Knowledge transfer to team.
* Maintain and update the regression test plan and test cases based on new functionality.
* Performed smoke,pair,intergration,system,functional,regression,retest,sanit and **API testing , mobile application testing.**
* Reporting and logged bugs using **JIRA.**

**Project #4**

**Project Title : Integrated ERP [Container Management System]**

Technology : Java, JSP, Ajax, JQuery, Struts 2.

Database : SQL Server 2008

Duration : Feb 2015-Oct 2016

**Project Description**

Enterprise Resource Planning (ERP) project provides an integrated application suite to support the FCL(Full Container Load), LCL(Less Container Load), Bond, Export, Yard Management and Finance operations. Basic features of this module includes all the accounts aspect likes account payable, accounts receivable, ledger, book keeping, reports. The goal of this module is to record, categorize, analyze and the present an accurate and updated financial dates for every transaction of the business.

**Responsibility**

* Understanding user stories and functionality of the system
* Deriving the test scenarios from user stories .
* Preparing and execution of test scenarios,test case test data as per requirements using **QATRAC .**
* Involved in Smoke,Functional,intergration,system,regression,retest,exploratory and database testing
* Effective defect tracking using **TRAC** and reporting to improve communications and reduce delay.
* Conducted and participated in walkthrough to discuss certain issues with development ,design QA team
* Provides the highest level of customer service to customers, whether these are clients of the Company, vendors, staff, business partners or visitors.

**Project #5**

**Project Title : Tariff Management**

Technology : JSP, Servlet,

Database : SQL Server 2008

Duration : Feb2015-Oct2016

**Project Description**

Tariff management is very customized and user-friendly software. Based on the activity done it is yard the amount is calculated .As we can create Common/special/super special based tariff also. Each and every rate are decided by the activity done in the yard. We can also customize tariff based on customer. We can also give pre request for the containers.

**Responsibility**

* Analysed Functional requirement specification functional requirement specification
* Prepared and executed manual test scenario and test case based on business and functional.
* Create/review manual test cases, maintain and execute them.
* Document all the useful infomation, and preparing test data.
* Involved in Functional,intergration,system,regression,retest,exploratory and database testing.
* Have performed cross browser testing.
* Effective defect tracking and reporting to improve communications and reduce delay.
* Participated in meetings and walkthrough

Project #6

**Project Title : Digital Menu Management**

Technology : Java, JSP, spring, hibernate, Ajax, JQuery, Struts 2.

Database : SQL Server 2008

Duration : Dec 2013–Jan 2015

**Project Description**

Digital Menu Management provides functionality for the power user-Administrator only. It will not be available to any other users of the system like Restaurant Employees .Using a graphical interface, it will allow an Admin to manage the menu that is displayed to users of the web ordering system.

Add/update/delete food category to/from the menu.

Add /update/delete food item to/from the menu.

Update price for a given food item.

Update additional information (description, photo, etc.) for a given food item.

Before customers can use this system, functionality provided by this component will have to be configured first. Once the initial configuration is done, this will be the least likely used component as menu updates are mostly seasonal and do not occur frequently.

**Responsibility**

* Understanding the user stories and written Functional test cases .
* Create manual test cases, maintain and execute them.
* Reviewing test cases and updating on new functionalities .
* Identifying bugs and filing in defect tracking tool.
* Co-ordinate with product owners on requirement changes and delivery dates.

Project #7

**Project Title : University Management System**

Technology : Struts2, Hibernate, spring, Jasper

Database : SQL Anywhere, JQuery

Duration : May 2013–Nov 2013

**Project Description**

University Management System (UMS) is web-based software for effective management of administrative and university management functions that are necessary to successfully handle all of the challenges of running an educational institution. It is an integrated solution that facilitates the processing and maintenance of large volumes of information including Request tracking, Recruitment, facility management, UMS is powered with user-friendly reports.

**Responsibility**

* Understanding the Client Requirements and functionality of the system
* Creation & Executing the test cases as per business requirements.
* Involved in Functional,intergration,system,regression,exploratory.
* Logging issues in defect tracking tool.
* Effective defect tracking and reporting to improve communications and reduce delay.

Project #8

**Project Title : OFFSETT(OnlineForumForSkillEnhancementTraining and Testing)**

Technology : JSP, Servlet, Jasper, Flash

Database : SQL Server 2000

Duration : Aug2010 – Apr 2013

**Project Description**

This Web Application provides facility to conduct online examination .It saves time as it allows number of students to give the exam at a time and displays the results as the test gets over, so no need to wait for the result.

It is automatically generated by the server. And also, it provides facility to see project.

demos .Administrator has a privilege to create, modify and delete the test papers and

its questions. User can register, login and give the test with his

specific id and can see the results as well. User can provide their feedback.

**Responsibility**

* Writing and executing test cases.
* Reviewing the test cases.
* Tracking the bugs and filing the bugs in Bug Reports.
* Performed smoke, Functional testing, Integration testing and Regression testing.

**Personal Details**

Date of birth : 22nd Dec 1986

Husband Name : Richard Thomas

Nationality : Indian

Marital Status : Married

Languages Known : English, Tamil, and Malayalam.

Declaration:

I hereby declare that all information’s furnished above are true to the best of my knowledge and belief.

Place:

Date: **(K.K.Vidya)**