## **SURUTHY KEERTHANA**

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**Career Objective:**

I am seeking a position as a Software Tester where I can work in a challenging environment and utilize my skill sets as a part of team and improve the quality of software products.

**Professional Summary:**

* 5 Years of IT industry experience in the area of **Software Testing (Automation and manual)** with a solid understanding of Test Planning, Test cases preparation, Test Execution, Defect tracking, Defect Reporting & Retesting.
* Attended the **triage call** with offshore test team including test team lead and Client project manager to discuss about the defects in order to get it addressed.
* Attended the **client calls** to discuss the Production defects in order to get it resolved in upcoming maintenance release.
* Strong Knowledge of the phases of **SDLC - Agile** and **STLC**.
* Strong Experience in automating business functionalities of Web application using **Selenium** **WebDriver**, **JAVA** and **TestNG** with **hybrid framework**.
* Strong Experience in **JAVA** Programming and **Selenium WebDriver**.
* Executing automation **Test Cases**, **scripts**, **Analyzed the report**, **reporting the defect**s and **retesting**.
* Proficient in **JMeter** open source automation tool for testing the application performance.
* Strong knowledge of performance testing tool such as **Load Runner**
* Proficient in preparing Test Scenarios, Test Cases using Automation as well manual.
* Having good knowledge of **SQL,** basic knowledgeof **Cucumber BDD**.
* Excellent written, communication, interpersonal skills, team player and ability to work under pressure to achieve timeline.
* Good knowledge in **Web** **services testing** and worked in **Postman, Jmeter tools**
* Solid experience of **AGILE Methodologies** and **Scrum processes**

**Work Experience:**

* Currently working as a QA Engineer with Orion India system Pvt. Ltd, Chennai, since April 2016 to January 2021.

**Education Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | Institute | University/board | Percentage | Year of Passing |
| BE(CSE) | Panimalar Institute of Technology | Anna University | 73.3 | 2015 |
| Diploma | Murugappa Polytechnic college | Autonomous | 85.4 | 2012 |
| SSC | DRBCCC Higher secondary School | State Board | 78.81 | 2009 |

**Software Skills:**

Operating systems : Windows 7, Windows 8 and Windows 10

Languages : Java

Databases : SQL

Automated Testing Tools : Selenium web driver and JMeter

Bug Tracking Tools : JIRA

Tools & Utilities : MS-Office

**Projects Profile:**

**Project 1 - Aggregate Module** – Hedge fund based application mainly use for accounting purpose. (Client Server Application)

Project Name : Aggregate Module

Project Type : Hedge fund Accounting

Client : Ernst and Young Pvt. Ltd

Testing Approach : Manual

Role : Software tester

Duration : July 2016 to Feb 2017

**Project description:**

This project mainly deals with tax calculation for "Hedge fund". The hedge fund is generally taken care by a group of partners who are the general and limited partner. The amounts will be contributed by all the partner and the same will be invested in many areas and the tax incurred will be calculated for the same. Here general partner plays the vital role in order to take the necessary decision to decide the investment areas to get the high amount of return for limited partner. Basically Aggregate module deals with realized/unrealized investment and return in term of gain/losses. The principle of aggregate module is the allocation of realized taxable trading (capital) gains/losses in accordance with each partner’s revaluation account to reduce such differences on a pro rata basis. In other words, partner capital is allocated based on a pre-defined percentage of the partnership as a whole, instead of from individual assets.

**Responsibilities:**

• Involved in Preparation of Test Procedures, Test Cases, Test Scenarios and Test Data.

• Responsible for Functional Testing using Black box Testing Techniques.

• Involved in Test cases Execution, Results Analyzing, Defect Reporting and retesting.

**Project 2 – Business Travel Application** – This project based on Business Travel application

Project Name : **Business Travel Application**

Client : Deloitte

Testing Approach : Manual/Automation

Tools Used : Selenium Webdriver and Test NG with hybrid framework

Role : Software Tester

Duration : March 2017 to November 2019

**Project description:**

This project main focus is to create a new travel assessment within the BTA tool. This process can be followed by the traveler themselves or can be completed on their behalf by a client HR user. The user can initiate the creation of a new travel assessment at any time by navigating to the BTA application and selecting the “add trip” button. Once selected, a modal dialog will be displayed, walking the user through the create trip workflow. Each trip assessment consists of the 5 key components. Once after necessary data has been entered, the user will be presented with an assessment result, advising them if they meet the immigration requirements for their selected destination(s) or if initiation of immigration services is needed. For further information on the derivation and calculation of assessment results

**Responsibilities:**

• Involved in Preparation of Test Procedures, Test Scenarios, Cases and Test Data.

• Responsible for Functional Testing, using Black box Testing Techniques.

• Involved in Test cases Execution, Results Analyzing, Defect Reporting and retesting.

• Involved in Preparation of Test Scenarios to perform API Testing

• Involved in Automation test suit Development using Selenium Webdriver and JAVA

• Converted the smoke and regression test cases into automation script using Selenium webdriver and Java programming

**Project 3 – KAT Next Gen**

Project Name : Knowledge Authoring Tool Next Gen

Client : KPMG

Testing Approach : Manual/Automation

Tools Used : Selenium Webdriver and Test NG with hybrid framework

Role : Software Tester

Duration : November 2019 to January 2021

**Project description:**

Member Firm users currently leverage excel based tool to manage Customization and Translation of the Library (also referred to as Knowledge) content. The Library content is used within the KCW Workflow application. KAT Next Gen has Customization and Translation module functionality which will be used to customize and translate Library content by country users. Translation to allow country users and Global users to perform customization and translation in the tool, utilizing these features.

**Responsibilities:**

• Involved in Preparation of Test Procedures, Test Scenarios, Cases and Test Data.

• Responsible for Functional Testing, using Black box Testing Techniques.

• Involved in Test cases Execution, Results Analyzing, Defect Reporting and retesting.

• Involved in Preparation of Test Scenarios to perform API Testing

• Involved in Automation test suit Development using Selenium Webdriver and JAVA

• Converted the smoke and regression test cases into automation script using Selenium webdriver and Java programming

# Personal Details:

Father’s name : Anandha Pandiyan

Date of Birth : 28 November 1992

Marital Status : Married

Nationality : Indian

Blood Group : AB+

Languages known : Tamil and English

I hereby declare that above mentioned information are true and relevant to my best of my knowledge.

Place: Chennai

Date: (SURUTHY KEERTHANA)