

## SHILPA R

**Designation:** Test Engineering Analyst

**Mobile:** 8105562193

**Email:** shillpar1994@gmail.com

## Objectives

Enthusiastic Software Test Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. I want to prove myself as a good team member and perform my duties with best abilities to deal with as many projects and try my level best to get success. I would like to work as automation tester for your esteemed organization and ensure high-quality software products are delivered to end users.

## Work Summary:

- Currently working as Test Engineering Analyst (Manual, Automation Tester) in Accenture.
- Have 5 years of experience in Manual, Automation Testing.
- Good experience in Chat bot and IVR Testing.
- Good Knowledge on Penetration Testing.
- Very Good understanding of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**.
- Knowledge in **Testing Methodology, agile model**.
- Experience in preparation of Test cases and executing the same.
- Knowledge in Test design techniques like Equivalence Class Partitioning and Boundary value analysis.
- Experience in requirement validation, functional and integration testing.
- Expertise in **Defect Life Cycle / Bug Life Cycle**.
- Experience in **Smoke Testing, Sanity Testing and Functional testing, end-to-end application testing**.
- Knowledge in **Adhoc Testing, Acceptance testing, and performance testing**.
- Knowledge in **database testing on manual techniques**. Good Knowledge in writing Queries to perform data validation testing for applications.
- Experience in Automating Web Application Testing using **Selenium Web Driver with TestNG framework**. Knowledge in Data Driven, Keyword driven and Hybrid framework.
- Good experience in testing both **Web and mobile applications**.

- Excellent Presentation Skills.
- Good experience in taking ownership of multiple Modules.
- Good experience in leading smaller teams (5 members).
- Quick learner, versatile, adaptable, and process-oriented with a high customer orientation.

## Technical Skills:

- **Testing types:** Manual Testing, Automation Testing and Database Testing, ETL Testing.
- **Automated Testing Tools:** Selenium.
- **Testing Framework:** TestNG, Data Driven Testing by using Apache POI, Hybrid framework, POM.
- **Programming Languages:** Java, Python
- **Web Technology:** HTML
- **Databases:** My SQL, Ms SQL
- **Tools:** Jira, SVN, Azure Devops
- **Operating systems:** Windows, Linux.
- **Industrial standard protocols:** Modbus-TCP, BACnet.

## Work History:

April 2017 – Current

## Professional Project Experience

<b>Project -1:</b> May 2017 – March 2018	
<b>Client</b>	Knowledge City (LnT Baroda)
<b>Project Name</b>	Knowledge City (i-BEMS)
<b>Technology Used</b>	JavaScript, Java, My SQL
<b>Testing Approach</b>	Manual Testing
<b>Role</b>	Development and Web Application Testing

## Project Description:

i-BEMS (Intelligent Building Experience Management System) is the backbone of modern smart building. It is a one stop solution for building automation and energy management system. It also

helps the user to manage the energy consumption of the building by predictive analysis of the data collected from the power monitoring systems like Energy meters.

### **Roles and Contribution to the Project:**

- Setting up test environment.
- Attending Scrum daily and clarifying issues.
- Test Case preparation for application dashboards.
- Involvement in understanding the requirements and creating the test cases for application dashboards, Test Scenarios and Test Data.
- Preparation of Test Strategy.
- Involvement in Database Testing i.e i have performed data validation testing for the application.
- Responsible for GUI and Functional Testing, using Black box Testing Techniques.
- Involvement in Test Execution, Result analyzing and defect reporting.
- Performed End-to-End testing for the application.
- Was also involved in development activities.

<b>Project -2: June 2018-Jan-2019</b>	
<b>Client</b>	Intel
<b>Project Name</b>	SRR4 (i-BEMS)
<b>Technology Used</b>	Angular JS, Java, MS SQL
<b>Testing Approach</b>	Manual Testing and Automation Testing
<b>Role</b>	Web Application Testing

### **Project Description:**

i-BEMS (Intelligent Building Experience Management System) is the backbone of modern smart building. The ingenious system-of-systems facilitate the next level of personalized user and digital experience, occupant safety, air quality monitoring and predictive diagnostics using IOT.. This application helps to monitor and control the building components like HVAC, Lighting etc., It also helps the user to manage the energy consumption of the building by predictive analysis of the data collected from the power monitoring systems like Energy meters. Using i-BEMS, the smart office will help save energy and water and also address areas such as preferred working environment for the employees.

### **Roles and Contribution to the Project:**

- Performed feasibility analysis for the user stories in the Product backlog and identified test scenarios/test objectives.
- Attending Scrum daily and clarifying issues.

- Performed elaborate functional testing for Admin module along with exploratory testing. Also worked on test scenario maintenance when necessary.
- Involvement in creating of the test cases, Test Scenarios and Test Data.
- Preparation of Test Strategy.
- Involvement in Database Testing i.e i have performed data validation testing for the application.
- Responsible for GUI and Functional Testing, using Black box Testing Techniques.
- Involvement in Test Execution, Result analyzing and defect reporting.
- Performed End-to-End testing for the application.
- Involved in performing Automation testing.
- Using POI with Selenium web Driver for Data driven Testing.
- Preparation of automation tests using Selenium TestNG.
- I was also involved in bug fixing activities.

<b>Project -3: Jan-2020 – April 2021</b>	
<b>Client</b>	Intel
<b>Project Name</b>	LTR (i-BEMS)
<b>Technology Used</b>	Angular JS, Java, MS SQL
<b>Testing Approach</b>	Manual Testing and Automation Testing
<b>Role</b>	Web Application Testing, Mobile application testing , Functional Testing.

### **Project Description:**

This project provides multiple smart facilities for building's users through browser based web application and mobile application, where users can use these applications to avail different facilities of the building such as Cafeteria, Parking Management, Visitor Management, Air Quality, ELV System, Fleet Management, Smart Meeting (which includes Meeting room booking, Booking history, Availability check), Smart Toilet Management, Other services, Smart Cabin, Library Management, Smart Office.

### **Roles and Contribution to the Project:**

- Performed feasibility analysis for the user stories in the Product backlog and identified test scenarios/test objectives.
- Involved in Web and Mobile app Testing.
- Involvement in creating of the test cases, Test Scenarios and Test Data.Prepared Integration Test Plan, System Test Plan by analyzing the requirements.
- Performed Functional Testing, Integration Testing.
- Involved in API Testing using Postman.
- Involved in Preparation of Test data.

- Involvement in Database Testing i.e i have performed data validation testing for the application
- Attending Scrum daily and clarifying issues.
- Performed elaborate functional testing along with exploratory testing. Also worked on test scenario maintenance when necessary.
- Performed End – to –End testing of application.
- Was also involved in Deployment of application in Production environment and Testing it.

<b>Project -4: May 2021 – Nov 2021</b>	
<b>Client</b>	KeyBank
<b>Project Name</b>	KeyBank
<b>Technology Used</b>	Node js
<b>Testing Approach</b>	Manual Testing and Automation Testing
<b>Role</b>	Chat Bot and IVR Testing

### **Project Description:**

This project helps users to manage customer requests with instant responses and boost satisfaction levels. Helps in handling the queries of thousands of customers instantly as well as simultaneously. It also ensures a touch of personalization by engaging customers with one-on-one conversations, maintaining a natural-sounding tone, and by being good at interactive communication. IVR system helps users in processing of customer's phone call, providing transaction details, taking customer's requests, transferring calls to agents based on customer request etc.

### **Roles and Contribution to the Project:**

- Performed feasibility analysis for the user stories in the Product backlog and identified test scenarios/test objectives.
- Performed Functional Testing, Integration Testing.
- Involvement in creating of the test cases, Test Scenarios.
- Prepared Integration Test Plan, System Test Plan by analyzing the requirements.
- Was involved in Chatbot Testing.

<b>Project -5:</b> Dec 2021 – Till Date	
<b>Client</b>	Vodafone
<b>Project Name</b>	Vodafone TOBI
<b>Technology Used</b>	Node
<b>Testing Approach</b>	Manual Testing and Automation Testing
<b>Role</b>	Chat Bot Testing

### **Project Description:**

This will help manage customer requests with instant responses and boost satisfaction levels. Helps in handling the queries of thousands of customers instantly as well as simultaneously. It also ensures a touch of personalization by engaging customers with one-on-one conversations, maintaining a natural-sounding tone, and by being good at interactive communication. From the point of Business perspective, it helps to achieve marketing goals also drive sales and improve customer service.

### **Roles and Contribution to the Project:**

- Performed feasibility analysis for the user stories in the Product backlog and identified test scenarios/test objectives.
- Involvement in creating of the test cases, Test Scenarios.
- Prepared Integration Test Plan, System Test Plan by analyzing the requirements.
- Performed Functional Testing, Integration Testing.
- Was involved in Chatbot Testing

### **Educational Qualification:**

- **B.E** in Information Science and Engineering from Rajiv Gandhi Institute of Technology. Bangalore in 2016.
- **Intermediate** from Mount Carmel College, Bangalore, India in 2012.
- **10th** from U.A.S Campus School Bangalore, India in 2010.

## **Achievements:**

- Received “Star of The Month Award” multiple times for consistent performance from L&T.
- Received “Spot Award” and Recognitions multiple times for consistent performance.
- Received “ACE Award” from Accenture in FY22 Q3.
- Received recognition and rewards multiple times for consistent performance in Accenture.

## **Certification:**

- Completed course on **Java and Manual Testing**.
- Completed course on **Security testing in Dec 2021**.
- Completed Course on **Security testing in Dec 2022**.
- Completed certification on **AZ-900: Microsoft Azure Fundamentals**.

## **Personal Details**

**Name** : Shilpa. R  
**Father's Name** : Ramaiah .M  
**Date of Birth** : 27<sup>th</sup> June 1994  
**Nationality** : Indian  
**Marital Status** : Single  
**Languages Known** : English, Kannada, and Hindi

## **Declaration**

I do here by declare that the above information is true and complete to the best of my knowledge and belief.

**Place** : Bangalore

**Shilpa . R**