**Shambhu Sasmal,**

**Contact Number: +91 8617842684**

**Mail ID: sasmalshambhu0@gmail.com**

### **Experience Summary**

* Shambhu has 7 years and 11 months of experience in the field of information technology with major focus area around software testing activities in the Software development life cycle for Web Based Applications and Mobile Application
* He has extensive experience in automation testing tools-Selenium using craft and BDD framework, Junit, TestNG, Cucumber and Maven
* He has extensive experience in API automation
* He has extensive experience in performing Functional, System Testing, Regression and related test methodologies coupled with designing Test Scripts, Defect management.
* He possesses a good experience in analyzing changes and identifying areas of the application for functional and non-functional testing.
* Currently associated with Cognizant Technology Solutions, an American IT leader and CMMi Level 5 organization.

**Areas of Expertise**

* Worked in different phases of Software Testing Life Cycle – Requirement Analysis, Requirement Traceability Matrix, Test Script (Functional, Regression) Designing, Test Execution, Defect Management and Test Reporting.
* Worked in Web automation testing tools like Selenium using craft BDD framework, Junit, TestNG, Cucumber and Maven.
* Worked on creating POC for automation projects and provided live Demo to the clients.
* Worked in test management tool Application Lifecycle Management (ALM) like Quality Centre (QC) and Qtest.
* Experienced in API automation using Postman.
* Experienced in CI/CD tools like Jenkins
* Having experience in tools like GitHub and SVN
* Experienced in Oracle Data base side validations.
* Worked in Mainframe and UNIX based backend application testing.
* Worked in mobile testing in Perfecto cloud, Sauce lab.
* Good knowledge in Hotels domain focusing on timeshare and Education sector.
* Excellent communication, analytical, interpersonal, and presentation skills.
* Skilled in creation of Test scenario, test cases, test data matrix, traceability matrix and test summary report.
* Experience in Defect Management tools – HP ALM, JIRA.
* Communication of status reports, defect metrics and execution summary to the client.
* Worked in projects having direct client visibility.
* Having extensive knowledge on Waterfall models and Agile methodologies

**Skill Set**

**Automation testing** : Selenium using BDD framework, Junit, TestNG and Maven, cucumber, API

**Backend Automation testing**  : QTP

**Database validation** : SQL, Oracle

**Programming Languages** : Core java

**Backend side validation** : Mainframe IBM PCOM, UNIX backend

**Mobile testing** : Perfecto Cloud, Sauce Lab

**Tools** : Jenkins, GitHub, SVN, QC, Qtest, JIRA

**Professional History**

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| --- | --- | --- | --- | --- | --- | --- |
| Project Name | Duration | Domain | Application Type/ Technology Used | Tools Used | Role | Location |
| Wyndham Destination Network | 22 months | Hospitality | * Web Application
* DBL
* EVS1
 | * HP ALM 11.5
* Selenium Web Driver, Junit, TestNG, Maven
* Oracle 11g
* Mobile Devices in Perfecto Cloud
 | Team Member | Offshore |
| Responsive Website Discove-2016 | 15months | Hospitality | * Responsive Web Application and Native App
* DBL
* EVS1
 | * HP ALM 11.5
* Oracle 11g
* Mobile Devices in Perfecto Cloud
* Selenium Web Driver, Junit, TestNG, Maven
 | Test Lead | Offshore |
| Wyndham Integration App Dev | 5 Months | Hospitality | * Web Application
* DBL
* EVS1
 | * HP ALM 11.5
* Selenium Web Driver, Junit, TestNG, Maven
* Oracle 11g
 | Test Lead | Offshore |
| Metrica Add Work | 53 Months | IME | * Web Application
 | * JIRA
* Selenium Web Driver, Junit, TestNG, Maven
* Mobile Devices in Sauce Lab
* Oracle 11g
* Qtest
* API
 | Test Lead | Offshore |

**Project Experience (Last four Projects)**

**Project 1:**

Organization: Cognizant Technology Solutions

Title : Wyndham RCI QA

Client : Wyndham Destination Network

Operating System : Windows 7

Tools : Oracle 11G, HP-ALM 11.5, Selenium Web Driver, Junit, TestNG, Maven, Perfecto

Role : Team Member

Period : August 2013 to March 2015, Dec 2016

Project Description:

Wyndham Destination Network is the world’s largest provider of professionally managed, unique vacation accommodations – from houseboats and cottages to rental homes and timeshare resorts. It mainly provides resort vacations to its members across

the globe. Members can exchange their vacation across the globe with the help of the system that Wyndham Exchange and Rentals have.

Roles and Responsibilities:

Understanding Test Design Document (TDD) and test data for manual testing.

Defect logging and tracking using ALM 11.5.

Prepared Test Cases for functional release.

Developing, implementation and execution of test cases.

Performed Functional and Regression Testing

Preparing and Maintaining automation scripts of web applications using Selenium

Performed device specific testing for mobile specific sites and native apps over different devices through Perfecto cloud solution

**Project 2:**

Organization: Cognizant Technology Solutions

Title : Responsive Website Discove-2016

Client : Wyndham Destination Network

Operating System : Windows 7

Tools : Oracle 11G, HP ALM 11.5, Selenium Web Driver, Junit, TestNG, Maven, Perfecto

Role : Test Lead

Period : March 2015 to June 2016.

Project Description:

Wyndham Destination Network currently has two applications for supporting the desktop/tablet and smartphone experience for its members. Members using smartphones are redirected to a different application, which is not in sync with the desktop application. Apart from not offering the same level of personalized experience as the desktop application, the smartphone application also does not have transactional parity, regional translations and critical content management capabilities.

Mobile is the fastest growing channel for RCI and these limitations will cause significant loss of revenue and negatively impact member satisfaction and experience if continued. To address this current issue and to better support the member going forward, RCI has decided to enhance the desktop application by adding responsive design capabilities. Responsive design will benefit us by creating one code base that will be leveraged by smartphones, tablets and desktops globally - scaling to accommodate these existing devices as well as new ones that enter the marketplace. It will ensure all experiences are in sync and translated for all regions – driving sizeable time, development and cost efficiency.

**Roles and Responsibilities:**

* Understanding Test Design Document (TDD) and test data for manual testing.
* Preparation of Test Plan
* Preparation of Test Estimation and Execution Plan activities.
* Defect logging and tracking using HP ALM 11.5
* Prepared Test Cases for functional release.
* Developing, implementation and execution of test cases.
* Performed Functional and Regression Testing
* Performed Compatibility Testing to verify the browser compatibility
* Devise the Device Testing Strategy for Mobile
* Performed device specific testing for RWD site across varied devices through Perfecto cloud lab
* Functional validation of the applicable functionalities and usability’s of the Mobile app
* Perform Mobile specific Testing

**Project 3:**

Organization: Cognizant Technology Solutions

Title : Wyndham App Dev & Testing

Client : Wyndham Integration App Dev

Operating System : Windows 7

Tools : Oracle 11G, HP-ALM 11.5, Selenium Web Driver, Junit, TestNG, Maven, Perfecto

Role : Test Lead

Period : Jul 2016 to Nov 2016

Project Description:

Wyndham Destination Network is the world’s largest provider of professionally managed, unique vacation accommodations – from houseboats and cottages to rental homes and timeshare resorts. It mainly provides resort vacations to its members across the globe. Members can exchange their vacation across the globe with the help of the system that Wyndham Exchange and Rentals have.

**Roles and Responsibilities:**

* Understanding Test Design Document (TDD) and test data for manual testing.
* Defect logging and tracking using ALM 11.5.
* Prepared Test Cases for functional release.
* Developing, implementation and execution of test cases.
* Preparing and Maintaining automation scripts of web applications using Selenium

**Project 4:**

**O**rganization: Cognizant Technology Solutions

Title : CA-Metrica Addl Work

Client : Cambridge Assessment

Operating System : Windows 7

Tools : Oracle 11G, JIRA, Qtest, Selenium Web Driver, Junit, TestNG, Maven, Sauce Lab

Role : Test Lead

Period : Feb 2017 to till now

Project Description:

Cambridge Assessment is an international exams group designing and delivering assessments to over 8 million learners in over 170 countries. They are committed to ensuring that all our assessments are fair, have sound ethical underpinning, and operate according to the highest technical standards. It is an organization is not-for-profit.

**Roles and Responsibilities:**

* Understanding Test Design Document (TDD) and test data for manual testing.
* Defect logging and tracking using JIRA
* Prepared Test Cases for functional release.
* Developing, implementation and execution of test cases.
* Preparing and Maintaining automation scripts of web applications using Selenium BDD framework

### **Academic History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree with Branch** | **Board/University** | **The Institution** | **Year Of Passing** | **Marks (%)** |
| B.Tech (Computer Sc) | West Bengal university of technology | Jalpaiguri Govt Engg College | 2013 | 77 |
| Higher Secondary | W.B.B.H.S.E | Banamali Chatta High School | 2009 | 80.4 |
| Secondary | W.B.S.E | Rukminipur K L Vidya Pith | 2007 | 91.6 |

### **Certifications**

* Foundation Level Certificate in Software Testing (ISTQB-ISEB)-External Certification

### **Interests**

* Playing cricket, Quizzing and Listening to music, Watching Movies

**Declaration**: I, hereby declare that all the information given above are true to the best of my knowledge.

Date: 06/21/2021

Place: Kolkata Shambhu Sasmal, .......................................................