Lakshmi Sai Sudha

Contact No: +91 9036948274 Email:lakshmisaisudha@gmail.com

EXPERIENCE SUMMARY

* Threeyears of professional experience in TechMahindra.
* Hands on experience in Kony,HTML5,JavaScript,java, PL/SQL,IOS 4.x,Manual testing
* Experienced in Mobile Web/Application testingalong with Desktop browser testing.
* Experienced in Mobile application development using Native and Hybrid platforms.
* Very well exposed to Agile methodology.

ACADEMICS

Bachelor of Technology in Computer Science And Engineering, VR Sidhardha Engineering College, Nagarjuna University, Vijayawada.

TECHNICAL SUMMARY

|  |  |  |
| --- | --- | --- |
| **Skills** | **Tools/Components** | **Experience Level** |
| Operating systems | Windows XP, Windows Vista, Windows 7 | **4** |
| Mac OS X 10,Android OS | **3** |
| Languages | C, C++, Java, J2EE, SQL, PL/SQL | **3** |
| Objective-C,HTML5,JavaScript,Jquery,Java,PL/SQL,C,C++ | **2** |
| Database(s) | Oracle 9i , 10g | **3** |
| CRM | Siebel 7.7, Sales Force Mobile | **1** |
| Tools | HP ALM | **4** |
| Xcode Editor | **3** |
| Eclipse, | **3** |
| Adobe CQ5/WCMS | **2** |
| Rally | **3** |
|  |  |

|  |
| --- |
|   **1** connotes experience ranging between **one month** to **three months** |
|   **2** connotes experience ranging between **three** to **six months** |
|   **3** connotes experience ranging to**six months** to **two years** |
|   **4** connotes experience ranging to **two years** and **higher** |

**WORK HISTORY**

|  |  |  |
| --- | --- | --- |
| **Duration** | **Organization** | **Designation** |
| **May 2011 - Till Date** | **Tech Mahindra Ltd, Bangalore** | **Software Engineer** |

**WORK EXPERIENCE**

1. **Healthcare Demand Generation:-**

**Client:** Philips

**Role:**ManualTester

**Duration**: June ‘13- Till date

**Description:** This Digital Transformation project, Demand Generation relates to the global redesign of the Philips Healthcare website and related experiences (landing pages & email primarily as drivers for website activity).

The goal of the project is to re-architect the site from the ground up to create a visitor and customer experience by deploying a new digital foundation, using a new Web Content Management System (WCMS/’Adobe CQ5’) a Product Information Management system (PIM/’Stibo’) and a Digital Asset Management (DAM/’Adam’) system.

These building blocks are an integral part of the E2E Philips Integrated Landscape (PIL) focusing on Marketing (M2O). The realization of the new web experience is split into releases to make the program manageable and focus on key deliverables.

Successfully delivered 3 releases till date which we can see the live website of same.

**Responsibilities:**

* Understanding User stories and Creation of Test cases.
* Part of Ready Team and Poker meetings. Responsible for story point estimates.
* (Agile) Functional, SIT and Regression testing on below devices.

***Android*** *:*- Nexus4, Nexus7 and Samsung Galaxy SIII.

***iOS*** *:*- iPhone5, iPad Mini, iPad4.

* (Agile) Functional, SIT and Regression testing on below desktop browsers.

***Windows7 :***- Google chrome 29.0, Mozilla Firefox 24.0 and Internet Explorer 9& 10.

***Windows XP:***- Internet Explorer 8.0

***MAC OS X 10:***- Safari

* This testing covers WCMS/Adobe CQ5 tool and PRx content repository tool.
* Involved in Search Engine Optimization testing and Autonomy Search testing.
* Test Case Execution and creation of defects in HP ALM and Rally tools.
* Attending daily,weekly standup calls and reporting daily status.
* Automating the regression scripts using Selenium tool.
* Automating the regression scripts using QTP tool. (only for first phase)
* Supported Mobile Automation Testing, Security Testing, UAT and Warranty.

**Environment:**Adobe CQ5/WCMS, PRx/CRx, QTP, Selenium, HP ALM,Windows XP, Windows 7, MAC OS X, Android and iOS.

1. **Mobile eCat:-**

**Client:** Philips

**Role:**Manual Tester

**Duration:**Jan ‘13 – June ’13

**Description:** This is a Consumer Lighting website which has several lighting products grouped under respective categories. The goal of the project is to rollout Philips mobile Li catalog for all countries that have online presence.

- Improved local online experience for users on mobile devices, because of dedicated mobile format.

-  Identical way of working compared to regular web (catalog) activities.

-  Opportunity to engage consumers in this –for most Philips online countries- new channel.

**Responsibilities:**

* Understanding User requirements and Creation of Test cases.
* Part of Ready Team and Poker meetings. Responsible for story point estimates.
* (Agile)Functional, SIT and Regression testing on below devices.

***Android*** *:*- Samsung Galaxy S2 and Sony Xperia X10i

***iOS*** *:*- iPhone 4 and iPhone5

***Windows***:- Nokia Lumia and HTC Radar

* Test Case Execution and creation of defects in HP ALM and Rally tools.
* Attending daily,weekly standup calls and reporting daily status.
* Automated the regression suite using QTP and Perfecto tools.
* Supported Performance Testing, UAT and Warranty support.

**Environment:** Android, iOS, Windows Mobile, ALM, QTP and Rally.

1. **Mobile Strength: -**

**Client:** Philips

**Role:** Manual/Automation Tester

**Duration:** Aug ’12 – Dec ‘12

**Description:** This is a Consumer Lifestyle website which has several life style products grouped under respective categories. The goal of the project is to rollout Philips mobile CL catalog for all countries that have online presence.

- Improved local online experience for users on mobile devices, because of dedicated mobile format.

- Identical way of working compared to regular web (catalog) activities.

- Opportunity to engage consumers in this –for most Philips online countries- new channel

- Coupons are available in this site which can be used at the time of purchase.

- User can select a product based on User reviews and ratings and can know in which near by store it is present.

**Responsibilities:**

* Understanding User requirements and Creation of Test cases.
* (Agile)Functional, SIT and Regression testing on below devices.

***Android*** *:*- Samsung Galaxy S2 and Sony Xperia X10i

***iOS*** *:*- iPhone 4 and iPhone5

***Windows***:- Nokia Lumia and HTC Radar

* Test Case Execution and uploading the defects in HP ALM and Rally tools.
* Automated the regression suite using QTP and Perfecto tools.
* Attending daily,weekly standup calls and reporting daily status.
* UAT and Warranty support.

**Environment:** Android, iOS, Windows Mobile, HP ALM and Rally.

1. **Sales Force Mobile:-**

**Client:** Philips

**Role:**Tester

**Duration**: Apr ’13 – May ‘13

**Description:**This is a mobile offline application that can connect to Salesforce.com through a mobile offline application (can be downloaded easily on Apple, Blackberry or Android smart phones).Verify that the information seen is consistent with the configuration made in the application.

**Responsibilities:**

* Understanding User stories and Creation of Test cases.
* Verified that the information seen is consistent with the configuration made in the web application on below devices

***Android*** *:*- Samsung Galaxy S2 and Sony Xperia X10i

***iOS*** *:*- iPhone 4, iPhone5 and iPad.

* Test Case Execution and creation of defects in HP ALM and Rally tools.
* Attending daily,weekly standup calls and reporting daily status.

**Environment:** Android, iOS,Blackberry, HP ALM and Rally.

1. **Fight back Application**

**Client:** Why Poll

**Role:** QA

**Description**: Women safety application was first made for an NGO why poll and is world’s first application developed for women safety. Application tracks the location of women and posts it on the server, The complete track can be viewed on web portal. In case a woman presses the panic a button her location is received on 5 numbers added along with emergency messages, also information is posted on her Facebook account.

**Roles and responsibilities:**

* Understanding various business requirements of the application
* Creation of Test Specifications, Test Cases.
* Execution of Test Cases and Defect management in JIRA.
* Testing of application on all supported OS Android, Symbian and BlackBerry.
* Testing of the application on various networks.

**Devices** : Android : Samsung Galaxy,HTC Desire, HTC Legend and Sony Xperia.

Blackberry: Torch,Bold9900 and Bold 9700.

POC

1. **Sysbase application(ipad)**

**Description**: It is an enterprise application which deals with Purchase order, Purchase requisition and Pending Requests..It uses xml parsing, map kit sqlite.

**Roles and responsibilities:**

* Designed the user interface for the entire Application for Ipad.
* Involved in coding the entire Application using Objective C.
* Retrieving the data into the application using XML Parsing.

**Environment** : Objective-C 4.0, Mac OS X Lion, iPhone SDK 4.0.1, sqlite3, xml parsing,Xcode 4,Instruments.

1. **Car Service Application (iphone)**

**Description**:The Car Service application provides a suite of features to a car user to help the user in maintaining his/her car.Features include booking a service for the car, reporting a car breakdown, locating a car dealer nearby and general assistance.User can book a service by providing car details, preferred dealer and date on which service is required.In case of a car breakdown, user can report the issue to a car dealer providing details of the issue, location and optionally pictures to indicate the problem.

**Roles and responsibilities:**

* Designed the user interface using XCodefor the entire Application for Ipad.
* Involved in coding the entire Application using Objective C.
* Created database using Sqlite3.
* Connecting to the back end using Sqlite3.
* Documented and executed test cases.
* Involved in peer reviews of test cases.
* Performed functional, smoke and Regression testing on iOS simulator.
* Updating the Daily status

**Environment** : Objective-C 4.0, Mac OS X Lion, iPhone SDK 4.0.1, sqlite3, Xcode 4, Instruments.

1. **Hotel Menu(ipad)**

**Description**: Hotel Menu application provides an opportunity for users to assess list of items to give order in the hotel and to calucate the total cost for list of items . It assists a user in gaining more control on his/her order planning. Allows a user to get more clarity on the available products.

**Roles and responsibilities:**

* Designed the user interface for the entire Application for Ipad.
* Involved in coding the entire Application using Objective C.
* Worked on split controllers for the Application.

**Environment** : Objective-C 4.0, Mac OS X Lion, iPhone SDK 4.0.1,sqlite3, Xcode 4, Instruments.

**Hybrid Applications:**

1. **Mars Sales Order(Kony):**

**Description:** This app is a hybrid app.It takes sales orders from customer and facilitates sales manager to keep track of the orders placed by customer.

**Roles & Responsibilities:**

* Worked on UI design for the application and also implemented web services for the same.
* Worked on coding part.
* Understanding the new platform(kony) and developing it using Eclipse IDE.

**Environment:**Kony and Eclipse IDE.

1. Contacts App(Phonegap):

**Description:**

This is a hybrid app.It behaves like normal contacts in mobile devices.It accesses mobile contacts.It allows user to add contacts from app to mobile contacts and delete..

**Roles & Responsibilities:**

* Worked on UI design for the application and also implemented web services for the same.
* Worked on coding part.
* Understanding the new platform(kony) and developing it using Eclipse IDE.

**Environment :** Cordova and Eclipse IDE.

Native Applications:

1. RedPin application (IOS)

**Description:**

Redpin is an Open Source Indoor Positioning system that was developed with the goal of providing at least room-level accuracy. Redpin can determine the location of a device with room level accuracy. Being a fingerprint based system, Redpin will not provide geographic coordinates but rather symbolic identifiers as for example the name of a room or number of room.

**Roles and responsibilities:**

* Worked on designing the indoor map using JOSM (Java Open Street Map) tool and Maperitive tool for converting the generated map to .png format.
* Involved in coding using Objective C.
* Handled Database Connectivity and Parsing using JSON.
* Modification to the code as per the change in requirements.

**Environment** : Redpin Server,Objective-C 4.0, Mac OS X Lion, MapKit,MySql and

Xcode 4.

**TRAINING PROGRAMS ATTENDED**

|  |  |  |
| --- | --- | --- |
| **SKILLS** | **TOOLS** | **CONFIDENCE LEVEL (out of 5)** |
| Database | PL/SQL,SQL | **3** |
| Java,C,C++ | **4** |
| CRM | **2** |
| Tools | QTP, Selenium | **1** |
| HP ALM | **5** |
| Rally | **4** |
| Microsoft Excel | **4** |
| Others | VVT,OSS/BSS,Unix,Software engineering,WebServices,XML | **2** |

**PERSONAL INFORMATION**

Name : Lakshmi Sai Sudha

Date Of Birth : 16th June 1989

Marital Status : Married

Languages Known : English,Telugu and Hindi

Nationality : Indian

**DECLARATION**

Herewith, I authorize that all the information provided is true to the best of my knowledge. I am keenly looking for an opportunity, which is in-tune to my expectations and puts me on the right platform to prove my credentials.

**(Lakshmi Sai Sudha)**