**Akshata P** 

**PROFILE**

* Overall **5 Years** of hands on Experience in System Testing and QA methodologies
* Worked on **System Testing of Android Navigation apps - Personal Navigation Devices** (**Tom-Tom IG**, Amsterdam, Netherlands) ,**Strasbourg and Santiago device Testing**
* Currently working on **Mobile app testing** Android/IOS Mobile apps: UP and UP24 from **Mind tree Ltd.**
* Worked on **Navigation, Multimedia, phone, Voice Recognition, Camera, Localization, System, Live services, Bluetooth, Radio, Vehicle modules** –(**Renault –Tom Tom IG**)
* Involved in **live Drive Tests** in order to test the Navigation modules along with the vehicle interaction systems.
* Good Knowledge in CANalyzer, Vector CANlyser and Vehicle Modules.
* Involved in Smoke Test (Auto and Nav of MFD), Regression Test case Execution, Exploratory Testing, Performance(KPI) Testing, Ad hoc test, Functional testing. Apps :Interaction of Android navigation apps, Mobile Handset tests related to Multimedia, Phone and BT components.
* Writing, Updating and reviewing Test suites and downloading, uploading them to QC tool
* Good Knowledge of STLC and SDLC
* Hands on experience in QC tool, Manual Runner tool – Cygwin, Test rail, JIRA, IBM Rational doors
* Ability to work as independent and team member in challenging environment
* Self-motivated and Determined

**PROFESSIONAL EXPERIENCE**

Currently working as Senior Test Engineer at Mind tree Ltd since June 2011

**PROJECTS:**

1. **TOMTOM INTERNATIONAL /JAWBONE - Android/IOS Mobile apps**

Customer Name :**TomTom International Limited( Netherlands, Amsterdam).**

Description:

-In the Emerging Android Industry, Tom Tom has developed Android apps on Navigation- (Route Finder) that has played a vital role in helping each individual find the best routes out of the Best ones.

-We in Mind tree design and develop test cases related to Both Android apps on Navigation as well on the Multimedia part on Smart phone environment.

-The Multimedia part includes Phone Modules, BT components, Interaction of Android apps with Multimedia, Gallery tests, Call logs, Incoming calls, Outgoing calls, Paging services .

-The Android app validation on Navigation – Involves Installation of App on different platforms of Samsung Galaxy mobiles, Iphones, Navigation apps testing includes huge range of Route summary calculations, Drive Demo, Travel via points, Alerts, Indicators, Live services Traffic data, Maps, Route information’s, Weather in the source/Destinations. Temperature updates.

- The Android app validation on **UP and UP24** which are fitness bands for Move, Sleep and Meal

Tools & Technologies

1-Quality centre

2-JIRA

3-Test Rail

Roles & Responsibilities

1-Smoke Tests are done and reports of Smoke tests are validated and sent as Modules-(Nav module, Phone Module, Multimedia module, Live services Module) before 12:00 PM for the onsite team for them to take up and work on other modules

2-**Navigation Module:** Testing of Navigation Module include, Route calculation, Route Summary, Route Demo, Testing of GPS fixes and Travel Via sections that includes, margins, coordinates, maps, route data , street data, house numbers and landmarks that correspond to the Lat/Long data.

3-**Phone Module :**Pairing and Connecting the device to the Phone, Testing the Incoming call, Outgoing call, Call on hold, Transfer to phone/speakers, Call logs data , SMS, Paging**.**

4- The Android app validation on **UP and UP24** which are fitness bands for Move, Sleep and Meal on Samsung Mobiles and iPhones.

**2. Garmin -Personal Navigation Devices Testing**

Customer Name:**Garmin India Limited**

Description:A navigation product works with the help of GPS Signals from Sat station and to decode the signals we use a repeater and a Receiver. TOMTOM has developed devices for Receiving signals and mapping the corresponding Lat-Long to a particular area code. The project involves drive tests on tracks and simulates the real world behavior of the GPS device. The Navigation device supports Live services on a radio band that provides the real world traffic of source and destinations. The Navigation device supports various supplementary features like

a) Travel Via point.

b) Route Recalculation techniques.

c) Advanced route planning mechanisms.

d) Safety cameras, alerts, notifications etc.

e) Change the HMI and test for a different UI along with all navigation systems and Live services.

Tools & Technologies

1-Quality centre

2-JIRA

Roles and Responsibilities

1-Designing the Test cases and Writing Test Scenarios depending on the Clients requirements.

2-Smoke Tests are done and reports of Smoke tests are validated and sent as Modules-(Nav module, Phone Module, Multimedia module, Live services Module) before 12:00 PM for the onsite team for them to take up and work on other modules.

3-Drive tests are done with the help of Test Car and Execution of Test steps are noted then and there.

4-Initiating calls, Incoming, Outgoing and putting on Hold/retrieving the call during the Demo mode

5-Raising and reporting of defects

6-Logging defects in QC and Rechecking for the reproducibility of the bugs after the patch fix.

7-Handling Retrospective meetings and client calls and update the status on a daily based activity.

**#3.TomTom\_PND Android Personal Navigation devices )**

Customer Name: TOMTOM INTERNATIONAL

Description:

-A navigation product works with the help of GPS Signals from Sat station and to decode the signals we use a repeater and a Receiver. TOMTOM has developed devices for Receiving signals and mapping the corresponding Lat-Long to a particular area code.

-After the sync is done and the map is available on the screen, The related table data can be printed for better understanding and ease for asking help for strangers to find out the particular location.

-We in Mind tree design and Test both the Services part as well as the Device part which completely involves a huge range Navigation and Printing techniques

Tools & Technologies

1-Quality centre

2-JIRA

Roles & Responsibilities

1-Smoke tests are performed on daily builds and Testing of all the modules like Complete Car Navigation modules, Display modules, Navigation Engine, System module , Vehicle module, Live Services, Android apps interaction with System, Multimedia Systems, Phones Modules and Web Module

2-**Navigation Module:** Testing of Navigation Module include, Route calculation, Route Summary, Route Demo, Testing of GPS fixes and Travel Via sections that includes, margins, coordinates, maps, route data , street data, house numbers and landmarks

3-**System Module**: Includes testing of the complete system like Real world Temperature of the destination, Weather Forecast data, Interaction of all the android apps, Time, Daylight savings, Brightness, contrast and other modules

4-**Vehicle Module:** Used Vector tool , **CANlyser** simulating the real world data, park assist, rear camera, Diagnostics modules and etc

5-**Phone Module :**Pairing and Connecting the device to the Phone, Testing the Incoming call, Outgoing call, Call on hold, Transfer to phone/speakers, Call logs data , SMS, Paging.

7-**Multimedia using MSM**:

* Test for interaction between apps like : pictures, videos, songs and iTunes.
* Test for various formats of songs like mp3,mp4,avi with different VBR ,ABR,AFR(Additional bit rate /frequency rate )files
* Slide-view, Normal/Full screen mode, Interaction with CSW, MSM etc.
* Interaction of the system with IPod and test the functionalities related to I Tunes also.

8- Testing these features with **CSW** was part of regular testing activities





#4. INTRALINKS  
Customer Name: ILP INTERNATIONAL

Description:  
It's a ready-made environment created by people in your business for your business.  
A secure meeting room in cyberspace where project and relationship management teams schedule, conduct and manage business interactions online. You work seamlessly with your external partners, clients and prospects whether they're across town or across the ocean. Each user will be provided with certain visibilities and permissions for each exchange i.e an user can be a manager in one exchange and reviewer in another which has very limited permissions.

Tools & Technologies

-JIRA,QC,CYGWIN

Roles and Responsibilites:

1- Involved in Executing Test Scripts in Manual Runner tool - CYGWIN

2- Involved in updating the Test Scripts, writing test cases based on User Stories & upload the test sets in QC.

3-Performed Smoke, Functional, Ad-hoc Testing and Exploratory Testing

4-Involved in Defect re-testing, Audit, RCA, Tracebility matrix

5-Agile Exposure- Involved in Daily Scrums, Grooming, Retrospective & other client meetings

6-Preparing Suggestion Documents to improve the quality of the application

7-Coordinated with Developers in reproducing and reporting critical bugs



IGlobe Soft labs

1.RCI

Customer Name: RCI, USA

Description: Wyndham RCI is an Web application designed specially to reserve and book the resorts online.It follows the concept of save, borrow and rent. It has two major applications as WOW and POW. I worked on a Module called Cross Sell Products. The objective of the Cross Sell project is to offer products that would be of interest to the member without offering all products available or inundating members with multiple offers that are not of interest to them. These Cross Sell offers in turn, would have a direct impact on the member’s propensity to transact within RCI and ultimately provide the company with additional revenue streams.

Tools & Technologies:

-BUGZILLA, QC

Roles and Responsibilites:

1-Involved in Downloading of daily builds and ensure that all the fixes have gone into the Change lists.

* Hand on experience in testing the web user interface using EWS
* UI

2-Inform the Integration team regarding the check into Test and perform a Basic Smoke test of the latest build and reporting the onsite team regarding the issues seen in smoke test.

3-Also involved in Regression, smoke, Adhoc testing and Integration testing

4- Involved in handling daily status calls alone with Onsite coordinators for the entire module

5- Responsible in completing the writing of test cases and execution in QC on time

6-Worked in coordination with onsite customers at times when clarifications are require

ACADAMIC DETAILS

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| --- | --- | --- |
| Year | Examination | Institution /Board/University |
| 2005-2009 | B.E. (Electrical & Electronics) | SDMCET,Dharwad- Visvesvaraya Technological University (62%) |
| 2003-2005 | PUC | JSS College, Dharwad -  Karnataka Board(82%) |
| 2003 | 10th | Kendriya Vidyalaya Dharwad  CBSE Board(76%) |

**Special Achievements**: Recognized with “**PAT ON BACK**” award, “**TEAM SPOT AWARD**”, “**SHINING STAR**”, “**STAR PERFORMER OF THE QUARTER**” in Mindtree and IGlobe Softlabs Pvt Ltd

Personal Information:

1-Name: Akshata P

2-DOB : 29-06-1987

3-Mobile: 9743176489

4-Valid PP: Yes available

5-Hobbies: Sports-Full time National level player in both Hockey and Handball as captain. Carrom-Have won bronze medal during graduation, Gardening

I hereby declare all the information is correct and true to the best of my Knowledge

Thanks and Regards,

Akshata P