#### KALPANA THOMBARAPU

# M.Tech (Information Technology)

**B.Tech (Electronics& Communications)** 

Flat#404, Turquoise Block, Vijetha Lapis Lazuli Apartments,

Opp. Cosmos Mall, ITPL road Brook fields, Kundalahalli Bangalore - 560 037 \*Mob: +91 9620196325

\*Email: dande kalpana@yahoo.com dande.kalpana@gmail.com

#### **Summary:**

1.6 years of experience in Manual and Automation on Mobile Application Testing.

# **Skill Profile:**

- Proficient in writing, reviewing and execution of test case scenarios.
- Active participation in SRD, Design and Test Case Review meetings.
- Extensive work experience in scripting to navigate menus and captured screen shots according to UI spec in different languages using CATS Tool and share the results with FTEs.
- Extensive work experience in writing and executing script using ATS5 and CATS Tool for Functional, Sanity and Regression Testing on latest models.
- Extensive work experience in Sanity Frame Work for smart phones using C and ATS5 on visual studio2010.
- Having hands on experience in QT Framework using C++ to automate Mobile Application Process.
- Knowledge in Auto-It scripting language.
- Experience in Microcontrollers using C on Kiel Software.

#### **Work Experience:**

- Worked as a Project Trainee in LG Soft India Private Ltd, Bangalore since July11th 2012 to Dec31st 2013.
- Worked at Cosmic Info systems, Bangalore.

Engineering College Lecturer Experience: 2 Years

- At Narayana Engineering College, AP
- At CMR Institute of Technology (CMRIT), Bangalore.

#### **Education:**

- M. Tech. in Information Technology, National Institute of Eng., Mysore, 2013 (9.00 /10 CGPA)
- **B. Tech.** in Electronics & Communications Engineering, Nagarjuna University, AP (67%)

Areas of interest: Challenging Projects based on Electronics & Information Technology.

**Software skills:** Visual Basic, MS office, HTML, Java Script.

**Languages:** C, C++, JAVA. **Platforms: QT(quick time)** 

**Operating systems:** Windows XP, UNIX.

### **Projects:**

#### **Token Detector**

**Organization**: LG Soft India Pvt Ltd.

**Environment**: Windows –XP, QT Framework-C++.

**Duration**: July 2012 to Feb 2013.

**Domain** : Smart Phones.

Team Size : 2.

#### Description

Verifies the tokens of the languages present in the mobile with respect to TMS data. This application requires two inputs one is the source code and the other is the TMS data. This application gets the tokens from the source code and checks whether the tokens are used in the mobile or not. Also verifies whether the tokens present in the phone are present in TMS excel sheet or not.

### Roles and Responsibilities

- Ø Enhancing and Bug fixing in the application.
- Ø Execution of Token Detector application.
- Ø Issue reporting and defect tracking in Quality center.
- Ø Preparing WSR (Weekly Status Report).

### **Token Comparator**

**Organization**: LG Soft India Pvt Ltd.

**Environment**: Windows –XP, QT Framework-C++.

**Duration** : **Dec** 2012 to March 2013.

**Domain** : Smart Phones.

Team Size : 2.

#### Description

Verifies the new version of the TMS data with the old version. This application verifies the newly added tokens from old to new TMS versions. It also verifies the deleted and modified tokens from old to new TMS versions.

### Roles and Responsibilities

- Ø Enhancing and Bug fixing in the application.
- Ø Execution of Token Comparator application.
- Ø Issue reporting and defect tracking in Quality center.
- Ø Preparing WSR (Weekly Status Report).

### **Domain Sanity for Smart Phones**

**Organization**: LG Soft India Pvt Ltd.

**Environment**: Windows –XP, Visual Studio2010, CATs Tool, ATS5.

**Duration**: March 2013 to September 2013.

**Domain** : Smart Phones.

Team Size : 2.

#### Description

Verifies the different Apps on smart phones using ATS5.It verifies all the apps are working fine on Smart phones. It also verifies the mobile applications based on domain wise like Call, Settings, Multimedia and WAP.

# Roles and Responsibilities

- Ø Involved in writing and executing script for functional and regression testing.
- Ø Reporting and tracking the bugs.
- Ø Coordinated with other Domain teams for results accuracy.
- Ø Involved in RCA for leaked issues and make preventive actions for future projects.

#### **PLMN Automation Tool**

**Organization**: LG Soft India Pvt Ltd.

**Environment** : Windows –XP, QT Framework-C++. **Duration** : Aug 2013 to December 2013.

**Domain** : Smart Phones.

Team Size : 2.

#### Description

PLMN is a network operated by an administrator. It provides land mobile telecommunications services and internet services to the public. It is identified by MCCs and MNCs. Instead of searching manually these MCCs and MNCs are automated using PLMN Tool.

# Roles and Responsibilities

- Ø Involved in QT frame work using C++ language.
- Ø Coordinated with R&D team for results accuracy.

#### **Awards/Achievements**

Received "BEST EFFORT" award in LGSI for the month of June 2013.

- Received certificate of Amrita Hindi from Dakshina Bharat Hindi Prachar Sabha, Madras.
- Participated in several science fair and educational exhibition programs.
- Won several awards in singing and dancing competitions.

#### **Key Competencies:**

Quick adaptability to new technologies.

- Making new friends.
- Hardworking and perseverance.

# **Personal Profile:**

Father's name: T.Lakshmi Narasaiah Mother's name: S.Yoga Lakshmi Date of Birth: JUN-29-1979

Languages known: English, Telugu, Hindi

Nationality: Indian

Hobbies: Singing, Cooking, Gardening.

DATE:

PLACE: Bangalore. Kalpana Thombarapu.