***NAME: SUJESH PV***

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**Career Overview**

 Software professional with 3+ years of core expertise on **Manual, Automation Testing**.

 4.1 years of experience in testing **Android** handsets and **Mobile Applications** using Android

**automation tools**, **Emulator** and **devices**.

 Experienced in understanding the Business requirements, Test Planning, Test case preparation,

Review, Execution and successful delivery.

 Experience on **Automation** testing**,** performance testing and stress testing of mobile devices.

 Experience in **Functionality, System, Interface, Integration, Regression, Compatibility**

**test, User Acceptance Testing and End to End testing**.

 Participated in Defect tracking Management and Bug Reporting using bug tracking tool **HP Quality**

**Centre (ALM 11).**

 Ability to interact with Developers and Business analysts regarding resolving issues.

 Experience in **Object Oriented Programming** and **developing Android Applications.**

 Shown Flexibility, Quick Learner, Proactive Attitude and an Amazing Team Player.

 Responsible for mentoring resources technically and training QA Team Members.

 Able to work under tight deadlines and capable to effectively handle multiple ongoing projects.

**Technical Skills**

 Programming Languages **JAVA,ANDROID DEVELOPMENT,C#**

 Development Tools **Eclipse, ADB, MonkeyRunner, DDMS, Quality Centre,**

**Clear Case**

 Logging tools **DDMS, ADB, QXDM, Mobile Analyzer, Catcher**

 Scripting languages **Java Script, VB Script, Python**

 Database Technologies **SQL-SERVER 2005, MySql**

**Work Experience**

 Currently working in **LG Soft India Pvt. Ltd** Bangalore as a **Senior Test Engineer** from Mar

2010 to till date.

 Worked as an Engineer for LG CNS India (Client: LG Soft India Private Limited), Bangalore from

September 2010 to June 2011.

 Worked as a Software Trainee for Magna InfoTech (Client: LG Soft India Private Limited), Bangalore

from Mar 2010 to Aug 2010

**Projects in Android**

**Application Testing:**

Products : **LG App store**

Tools used : DDMS,HP Quality Centre

Role : Test Engineer

**Project Description:**

LG App store is a pre-installed application in LG phones. This application shows the best apps

suitable for each Handset model which are suggested by LG.

**Responsibilities:**

1. Prepared the test plan, test scenarios, Test cases , QA test status reports , Test execution status

reports, Defect Summary

2. Used **Emulators and ADB commands** for Android device testing.

3. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring

System)

4. Supporting Developer for issue reproduction and fixing

5. Retested bugs after the fix and monitored them until resolved.

6. Consolidating the reports with complete information and circulating to all stakeholders.

Products : **LG Smart Share**

Tools used : DDMS,HP Quality Centre

Role : Test Engineer

**Project Description:**

LG smart share is a pre-installed application in LG phones. This application allows the user to

transfer the contents in a phone to another through Wi-Fi connection. This will be the fastest transfer of

data between 2 devices.

**Responsibilities:**

1. Prepared the test plan, test scenarios, Test cases , QA test status reports , Test execution status

reports, Defect Summary

2. Used **Emulators and ADB commands** for Android device testing.

3. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring

System)

4. Supporting Developer for issue reproduction and fixing

5. Retested bugs after the fix and monitored them until resolved.

6. Consolidating the reports with complete information and circulating to all stakeholders.

Products : **LG Music Player**

Tools used : DDMS,HP Quality Centre

Role : Test Engineer

**Project Description:**

LG music player is a pre-installed music player application in LG phones. It has the features such

as Basic Music player options; sleep time, automatic sound control as per the phone profile etc…

**Responsibilities:**

1. Prepared the test plan, test scenarios, Test cases , QA test status reports , Test execution status

reports, Defect Summary

2. Used **Emulators and ADB commands** for Android device testing.

3. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring

System)

4. Supporting Developer for issue reproduction and fixing

5. Retested bugs after the fix and monitored them until resolved.

6. Consolidating the reports with complete information and circulating to all stakeholders.

Products : **LG Optimus G Pro (E988), LG Optimus G2 (D802)**

Platform : Android Jelly Bean (4.2)

Tools used : Eclipse, DDMS, ADB, MTK debugger& HP Quality Centre

Role : Senior Test Engineer

**Project Description :**

Android Jelly Bean (4.2) phone comes with Quad-Core Application Processor with 64GB memory.

An immersive 1080p Full HD display enhanced processing power and a 13MP camera, featuring a screen

so expansive, colors so accurate, and images so dazzling, the 5.5-inch Full-HD display of the Optimus G

Pro delivers an on-device experience that is completely cinematic. It is mainly targeted for USA

**Responsibilities:**

1. Prepared the Test Plan, Test scenarios, Test cases, QA Test Status Reports, Test execution status

reports, Defect Summary Report and Test Metrics.

2. Extensively involved in Compatibility, Functional, system, Integration, Regression Testing and

Performance testing in **Multimedia, Message and Data** modules

3. Performing End 2 End test in major modules like **Camera**, **Gallery**, **Call, Contacts, Message,**

**Browser, Music, Video player, Games, Email and Bluetooth**

4. Used **Emulators and ADB commands** for Android device testing.

5. Full Menu Tree verification through CATS Automation Tool

6. **Benchmarking 3rd party applications** with other reference phone

7. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring System)

8. Supporting Developer for issue reproduction and fixing

9. Retested bugs after the fix and monitored them until resolved.

10. Consolidating the reports with complete information and circulating to all stakeholders

**Application Testing:**

Products : **LG Optimus VU (P895), Optimus G-E975, E612, P705, P880, E615, P765**

Platform : Android ICS (4.0)

Tools used : Eclipse, DDMS, ADB, HP Quality Centre

Role : Test Engineer

**Project Description:**

Android ICS phone comes with Quad-Core Application Processor with 32GB memory. 4.7” True

HD IPS display. The Optimus Vu - it's halfway between a phone and a tablet, a hybrid of form factors that

we like to call "**Phoneblets**". The LG Vu pairs the big screen with a handy stylus to enhance tasks like

note. Delivers a superior experience for web browsing, games, Graphics applications and longer battery

life. It is mainly targeted for USA

**Responsibilities:**

1. Prepared the Test Plan, Test scenarios, Test cases, QA Test Status Reports, Test execution status

reports, Defect Summary Report and Test Metrics.

2. Performing End 2 End test in major modules like **Camera, Gallery, Music, Video player, Games,**

**Contacts and Bluetooth**

3. Extensively involved in Functional, system, Integration, Regression Testing and Performance testing

4. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring System)

5. Worked along with the development team in reproducing Customer Reported Bugs

6. Retesting the fixed defects and closing the resolved defect

7. Case study on LG reference and competitors phones

**Application Testing:**

Products : **LG Optimus One (P500), LG Optimus Black (P970), P690, C375**

Platform : Froyo (2.2), Gingerbread(2.3), MTK, Infineon

Tools used : Eclipse, DDMS, ADB, MTK debugger & HP Quality Centre

Role : Test Engineer

**Project Description:**

LG mid-tier models. Project involves application testing like Browser, Camera, Camcorder, Active

Sync, Music player, Video player, Live streaming, Mobile TV ,SNS apps-Face book, Twitter, LinkedIn &

Android market in live networks.

**Responsibilities:**

1. Performed Aging Test

2. Coordinator for Pre-Launch Test (Friendly User Test)

3. Involved End to End testing for major modules like **Call, Message, Multimedia and Browser**

4. Reproduction of customer claims

5. Involved in EWP (Early warning process) activity

6. Involved in Memory filling test

7. Case study on LG reference and competitors phones

**Application Testing:**

Products : **LG Optimus VU (P895), Optimus G-E975, E612, P705, P880, E615, P765**

Platform : Android ICS (4.0)

Tools used : Eclipse, DDMS, ADB, HP Quality Centre

Role : Test Engineer

**Project Description:**

Android ICS phone comes with Quad-Core Application Processor with 32GB memory. 4.7” True

HD IPS display. The Optimus Vu - it's halfway between a phone and a tablet, a hybrid of form factors that

we like to call "**Phoneblets**". The LG Vu pairs the big screen with a handy stylus to enhance tasks like

note. Delivers a superior experience for web browsing, games, Graphics applications and longer battery

life. It is mainly targeted for USA

**Responsibilities:**

8. Prepared the Test Plan, Test scenarios, Test cases, QA Test Status Reports, Test execution status

reports, Defect Summary Report and Test Metrics.

9. Performing End 2 End test in major modules like **Camera, Gallery, Music, Video player, Games,**

**Contacts and Bluetooth**

10. Extensively involved in Functional, system, Integration, Regression Testing and Performance testing

11. Logging the defects with images, videos and logs through DDMS (Dalvik Debug Monitoring System)

12. Worked along with the development team in reproducing Customer Reported Bugs

13. Retesting the fixed defects and closing the resolved defect

14. Case study on LG reference and competitors phones

**Application Testing:**

Products : **LG Optimus L7,LG Optimus L9**

Platform : JellyBean

Tools used : ATS, DDMS, ADB, MTK debugger & HP Quality Centre

Role : Test Script development

**Project Description:**

Project involves **Automated** script development for the stress test cases. The script should run

in the handset for ~6 days to stress the handset and the issues will be monitored using the logs running

in background.

**Responsibilities:**

1. Develop script for automation

2. Run the script and monitor any issues.

3. Analyze the logs and find out issues occurred during the automated test.

4. Support the Developer in fixing the issues logged in HP Quality Center.

5. Ensure that the issues are fixed.

**Projects in C#,Python,ADB commands**

Project : **Automation Tool Menutree traversal**

Company : **LG Soft India**

Role : Involved in the Analysis, Design and Development of the project that involves

**Menutree Traversal** through the handset menus

Utilities : C#,Python,ADB commands

Description : This application is used to traverse through all the menus in an Android handset

as prescribed in the input file. The application is used to check there are no issues when

a user traverse through the handset menus.

**Projects in HTML and javascript**

Project :

Company : **LG Soft India**

Role : Involved in the Analysis, Design and Development of the project that involves

**Map Loader application.**

Utilities : HTML,Javascript

Description : This application is used to draw the map in the PC using the xml file generated

during the Call performance test. The XML file will be generated in the handset using the

application installed in the handset and will be stored with the datas about the network

along with the latitude and longitude. The values in the xml file will be fetched by the

javascript and the map will be drawn showing all the detailes about the network.

**Achievements**

 Recognized as LG **STAR Performer** (2012)

 Awarded with one of the best contributor for LG’s one of the successful model GS155.



 Awarded with Bright spark spot award for contributing ideas for LG twice.

**Education**

 Completed Diploma in Information Technology with 72% in Nettur Technical Training Foundation

(Bangalore)

 Completed 12th (Science stream) with 62% from Jawahar Navodaya Vidyalaya, (Mahe-Pondicheri)

 Completed 10th with 75% from Jawahar Navodaya Vidyalaya, (Kannur).