

Sindhu K

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To obtain a good position in a company where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

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### **Professional Experience**

- **4+ Years** of total experience in software Testing and development (SDLC & STLC).
- **2+ years** of working experience in the Software development and testing domain (Software analysis, design, coding, integration, testing, process control and maintenance) primarily in **Mobility Domain at Wipro Technologies.**
- **1+ years** of experience in **Software Testing at ZOHO Corporation Pvt Ltd.**
- Worked as, Senior Test Engineer, **Mobius Knowledge Services.,**
- Worked as **Business Analyst in Theertha Bio Pharma ltd.,**
- Involved in Mobile Hardware Testing using various Motorola tools.
- Involved in Manual testing, Unit level testing, Integration Testing, Functional Testing, Component and Performance Testing.
- Involved in execution of test strategy Test designing, Test Planning, preparation of Test datas, Test case document and complete Test report.
- Involved in preparation of Test Metrics Report.
- Involved in Gap analysis for ICS phone.
- Ability to adapt to fast changing technology and to work in groups.

### **Technical Skills**

Programming Language	: Java
Mobile Platform	: Android
Other Platform	: Telecom, Networking, Mobility
Development Methodologies	: Waterfall Model, Scrum Model.
Markup Language	: XML, HTML

Development tools and Debuggers :

- Qualcomm tools: RadioComm, QPST, QCAT
- DDMS, Linuxgdb tool.
- Client Specific Tools: RSD Lite, Bugzilla for Defect tracking.
- Test Central, Selenium, Robotium
- softwareEngineering

Methodologies/Tools/Technologies:  
Quality center, Software testing

- Git, Gerrit, adb, monkey runner, Jira, Putty, Winmerge, Filezilla, Bugzilla.

Database : SQLite  
OS Exposure : Linux, Unix.

### **Professional Summary:**

- A highly motivated, multi-domain knowledge and committed Software Test Engineer with 4+ years' experience in Software Development and Testing. Designed, developed and executed test cases in Functional and Performance Testing.
- Experience in Sanity, Functional, Usability, Regression, Component, performance and User acceptance, Integration & Diagnostics testing.
- Committed, result oriented, Innovative, hardworking person with quest and zeal to learn new technologies.
- Have good communication skills as well as interpersonal skills.

### **Work Experience**

Business Analyst, <b>Theertha Bio Pharm</b>	<b>08/9/2020 – 30/03/2021</b>
Senior Test Engineer, <b>Mobius Knowledge Services.</b>	<b>09/01/2017 – 30/04/2017</b>
Quality Analyst, <b>Zoho Corp.,</b>	<b>20/03/2013- 23/06/2014</b>
Project Engineer, <b>Wipro Technologies.</b>	<b>14/06/2010– 08/10/2012</b>

### **Academic Profile**

Course	Institution	Percentage
10th Std	Krishiland Matric Hr Sec School	77
12 <sup>th</sup> Std	Sri Vijay Vidhyalaya Matric Hr Sec School	85

B.E(Electronics & Communication Engineering)	Arunai Engineering college, Anna University	72
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### **Awards Achievements**

Received **Feather in My Cap** award for supporting the project from Wipro in **Motorola Venus** Project.

### **Key Projects**

**At ZOHO Corporation Pvt Ltd.**

#### **1. IT360 – Manage Engine**

IT360 is an **Integrated IT Management** solution by Manage Engine designed to monitor and manage IT Infrastructure for medium and large Enterprises. It involves the integration of 4 point products, Application Manager, Op Manager, Net Flow Analyzer, Service Desk Plus which involves managing the assets in any IT organization.

#### **Contribution-**

1. Analyzing the Quality of Product.
2. Analyzing the developed code.
3. Provide the document with the new required features and the flaws found in the developed product.
4. Helping in the implementation of code.
5. Helping the customer support team by explaining the new features that has been developed in the product after every new release hence to keep the customer updated about the enhanced features developed in the product.
5. Provide FIT TO HOST for the product quality so that assuring the release of the product without any flaws to the customers.

**At Wipro Technologies**

#### **2. Motorola Handsets Project**

#### **DESCRIPTION**

Droid X, NA Regional's, Venus2 Gingerbread are shipping Products. Android based projects. CTS test execution and preparation of results for Google Regression test of all components, test plans to be provided by Motorola Analysis and fixes for all bugs reported by Motorola, IOTs or Customer KPI verification and compliance. Regular program status provided to Motorola, use of Motorola systems for defect tracking for defect tracking, test results, etc, as required by Motorola.

**CONTRIBUTION:** As part of Roles designed by Wipro Technologies.

- Responsible for development of test case document for new features.
- Involved in Sanity testing, Feature testing, Regression testing and performance testing.
- Allocating Severity of Bugs Depending upon its seriousness.
- Tracking of Defects using Distributed Defect Tracking System (DDTS).
- Active participation in team reviews.
- Updating Test cases and Test report to Test central

#### **Tools Used:**

- DDTS for logging and tracking the CRs
- RSD LITE, QXDM, QPST.
- TEST CENTRAL for Test case repository.

### **3. Japanese-Client Project:**

#### **DESCRIPTION**

Android requirement analysis and estimation support for the major Japanese mobile manufacture client for Japanese region network.

Project involves the analysis of mobile device requirements based on Japanese Carrier network for various components like Messaging, Telephony, Media, Gallery, NFC, etc in android Platform. This involves the identifying the individual component level requirement support in android Gingerbread platform (version 2.3) and to analysis the compatibility of those requirements in latest android Ice Cream Sandwich Platform (version 4.0).

#### **CONTRIBUTION:**

1. Entire responsibility for component likes NFC, Wi-Fi, SIM card and general application related requirements.
2. Understanding and analysis of existing features support in android for above said components.
3. Involved in detailed analysis and captured the gaps for every requirement for component wise in latest android platform.
4. Involved in implementation detailed analysis and design for those requirements not supported in latest android platform.
5. Provided the necessary technical details for all owned components to prepare the estimation report for the identified gaps.

#### **Tools Used:**

- Bugzilla and JIRA for logging and tracking the defects.
- Test Management system (TMS) for Test case repository.
- Monkey runner for performance testing

### **4. US-Client Project:**

#### **DESCRIPTION:**

Android requirement analysis and estimation support for a big Corporation.

Project involves the analysis of mobile device requirements based on requirements of the US carrier for various components like NFC, Android, Bluetooth, Browser, Media, Email etc in Android Platform. This involved in the analysis of the compatibility of Intel requirements in Android Ice Cream Sandwich Platform (Android 4.0). Project mainly focus on identifying implementation gap in latest android platform for all component wise requirements.

### **CONTRIBUTION:**

1. Entire responsibility for component likes Android, NFC, Browser and general application related requirements.
2. Understanding and analysis of existing features support in android for above said components.
3. Involved in detailed analysis and captured the gaps for every requirement for component wise in latest android platform.
4. Worked as a part of Feature Development.

### **PERSONAL DOSSIER**

Name	: Sindhu K
Date of Birth	: 19 April 1988
Spouse Name	: Mr. G.SakthiSanjeevKumar
Sex	: Female
Languages known	: English & Tamil
Marital Status	: Married
Nationality	: Indian
PAN Card No	: CMUPS7298N
Contact Address	: No.6 King's castle Vaiyampalayam Coimbatore-641107

I hereby declare that all the above information is true to the best of my knowledge.

(Sindhu K)