**Anil Gudigar**

**Lead Engineer at Samsung Electronics**

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**Experience : 7.3 years**

**Mobile :** +917090606857, +919741543354

Executive Summary

Awards & Recognition

* CII I Talent 2006 top 30 participants.
* Runner up In Karnataka Technical Project exhibition 2004.
* Employee of the month In Samsung year 2013.

Onsite Exposure:

* Travelled Vietnam for Train the Samsung Vietnam Freshman on Basic application and android.
* Travelled Samsung HQ (Suwon) Work on OS Upgrade projects.
* Travelled Samsung HQ (Suwon) Work S-Trash implantation work.
* Travelled Harman International HQ (Detroit) Work Release and Integration for the Client General Motors

Skills & Expertise

* Android Application Development.
* J2me Application Development.
* Java, xml, JSON, Web Service (REST, SOAP).

**Operating System:** Linux, Windows.

**Programming languages: C, C++, JAVA, SQL.**

**Domains:** Telecommunication, Mobile Application Development.

**Tools:** GTK+, Qt, WTK, j2ME, Android, Eclipse.

Education

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| **Course** | **Percentage of marks** |
| R. V. College of Engineering, Bangalore  BE, Computer Science & Engineering , 2004 – 2007 | 62.18% |

Experience

* Experience of 6 Years in Android UI designing, Implementation & Debugging.

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| **Sr No** | **Organisation** | **Duration** |
| 1 | **HARMAN International India Pvt. Ltd** | August 2014 to till date |
| 2 | **Samsung Engineering Lab-Noida.** | February 2012 to August 2014 |
| 3 | **Sasken Communication Technologies** | September 2010 to February 2012 |
| 4 | **Telecascade Technologies Pvt Ltd.** | March 2009 to August 2010 |
| 5 | **Ampelion Networks Pvt Ltd.** | November 2007 to February 2009 |

Projects

**Senior Software Engineer II, at HARMAN International India Pvt. Ltd**.

**August 2014 - Present (6 months)**

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| **Name of the project:** Audio player application for Android-powered infotainment system |
| **Brief Project Description:**   * Developing Audio player application for Android-powered infotainment system with the following features, * Design Media/ Radio/ Streaming Application Favourites for Audio Player * Design Entertainment Manager for exposing the Service features and functionalities to the external interfaces such as Cluster, Rear Seat Controller, etc. * Implemented Stack android media player functionalities with a service and manager * Integrated Third party library for media player functionalities. * Implemented centralized Now Playing home screen with Source list. * Designed Infotainment specific HMI screens * Integrating Tuner and XM services * Integration and implementation of VR specific features in Infotainment application |

**Lead Engineer at Samsung Electronics**

**February 2012 – August 2014 (2 years 6 months)**

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| **Name of the project:** CardDAV Server Sync Adaptor which used sync Contact of I-Cloud to Android Phone which helps transition of I-Phone users to Samsung. |
| **Brief Project Description:**   * Samsung HQ requirement Application development. * Any CardDAV account can be synced to the Contact i.e. i-cloud, yahoo, gmail etc. * Separated Sync Adapter which can be installed from Samsung App-Store.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK.  **Language used:** Java  **Duration of Project:** January 2014 to till date. |

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| **Name of the project:** Pinned Contact which shows notification’s update and Content Discovery feature. |
| **Brief Project Description:**   * Application Idea Proposed and implemented by innovation team (being a part of team). * Any Contact can be Pinned and all the notification are shows for the pinned contact. * Contact are as Floating View over Home Screen using this floating view can be used to show content discovery which related to the contact.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK.  **Language used:** Java  **Duration of Project:** November 2013 to December 2013. |

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| **Name of the project:** S-Trash Application to back and Restore the Application Specific data i.e. Contacts, SMS, Calendar, alarm etc. |
| **Brief Project Description:**   * Application Idea Proposed and implemented by innovation team (being a part of team). * Implantation has completed in Samsung HQ Suwon. * Application specific data deleted are backup/restore functionality was supported. * Integration drag and drop deleted and restore functionality with help of Stub integration.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK.  **Language used:** Java  **Duration of Project:** April 2013 to October 2013. |

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| **Name of the project:** Android Resource Tracking Tool used to Optimization of resource used in android application and clean up the unused resources. |
| **Brief Project Description:**   * Integrated Lint with ART Tool to find out unused and duplicate resources. * Integrated perforce to find build and clean up the resources. * Auto Cleanup and merge module.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK, Java Swings.  **Language used:** Java  **Duration of Project:** March 2013 to May 2013. |

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| **Name of the project:** SIP Messaging and Content Share and Geo-location Remote Assistance Add on Feature for Samsung Phone Book application. |
| **Brief Project Description:**   * Sip Messaging Service, Content Share from Samsung Cloud. * Remote Assistance from Friend using SIP Protocol. * XCAP Support for presence Information.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK  **Language used:** Java  **Duration of Project:** December 2012 to till February 2013 |

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| **Name of the project:** Woking on Samsung Basic app Contact (Phone Book) ICS, JB, JBP. |
| **Brief Project Description:**   * Fixing the major Issues with the Basic app Contact (Phone Book) and adding up new features in all Os upgrade projects. * Good knowledge of Perforce source versioning service.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK  **Language used:** Java  **Duration of Project:** June 2012 to December 2012. |

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| **Name of the project:** Os Up gradation ICS, JB, JBP. |
| **Brief Project Description:**   * Os upgrade of Android version 2.3 Ginger Bread to Android Ice Cream Sandwich 4.0.1 and porting of various tablet from 3.0 (Honey Comb) to 4.0.1, I was involved in both development and performance upgrading of various Ice Cream Sandwich devices launched by Samsung.   **OS Used:** Android  **Target Used:** SAMSUNG devices.  **Tools Used:** Eclipse, Android SDK  **Language used:** Java  **Duration of Project:** FEB 2012 to June 2012. |

Software Developer at Sasken

September 2010 - February 2012 (1 year 6 months)

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| **Name of the project:** Video Maker (HoneyComb) |
| **Brief Project Description:**  Porting of layouts and View into the HoneyComb.  **OS Used:** Android (SAMSUNG platform FY2010 Application)  **Target Used:** SAMSUNG Galaxy TAB  **Tools Used:** Eclipse, Android SDK 3.0  **Language used:** Java  **Duration of Project:** March 2011 to till date |

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| **Name of the project:** Video Maker |
| **Brief Project Description:**   * Direct trimming of video and audio clips in the timeline * Creation of still frames from video. * Splitting clips. * Transitions, such as cross dissolve, disintegrate, twirl, scale down and warp out. * Titles with effects such as 3D spin, converge, bounce across and ending credits motion   **Responsibilities:** UI design of all different layouts and View  Custom View design  Handling integration with Video Editor Engine.  **OS Used:** Android (SAMSUNG platform FY2010 Application)  **Target Used:** SAMSUNG Galaxy S  **Tools Used:** Eclipse, Android SDK 2.2  **Language used:** Java  **Duration of Project:** October 2010 to March 2011  **Reference:** [**http://zomgitscj.com/2011/02/08/zomgitscj-exclusive-full-fledged-video-editor-for-your-android-2-2-device/**](http://zomgitscj.com/2011/02/08/zomgitscj-exclusive-full-fledged-video-editor-for-your-android-2-2-device/) |

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| **Name of the project:** Natural Gesture Control (OpenCV Porting) |
| **Brief Project Description:** User Interface Controlled with simple hand gestures:  * Users of Android devices silence an incoming call. * Navigate between menus and Photo Gallery. * Activate their MP3 player. * Play games and carry many other tasks by simply swiping their hand over the device. * Get the Video analytic data like blob detection and foreign body detection.   **Responsibilities:** Porting the OpenCV NDK API for Computer Vision and application build in the android.  **OS Used:** Android  **Tools Used:** Eclipse, Android SDK 2.2, OpenCV  **Language used:** Java, C++  **Duration of Project:** July 2010 to August 2010 |

Software Developer at Telecascade Technologies Pvt Ltd

March 2009 - August 2010 (1 year 6 month

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| **Name of the project:** Android Yelp Service Integration With Video Platform |
| **Brief Project Description:** Local Service, Local streaming video, GPS integration.  San Francisco - User Reviews and Recommendations of Top Restaurants, Shopping, Nightlife, Entertainment.  The application will Get the Location of the user using cell id and lac in the mobile and retrieves the local business centres from the YELP service and also according to the location based video are pulled from the streams2go video platform.  **Responsibilities:**  Design and integration with yelp REST API.  Integration with Streams 2 go video platform.  Integration with GPS or LAC and CELLID.  **OS Used:** Android  **Tools Used:** Eclipse, Android SDK 1.5, Web services (Yelp API)  **Language used:** Java, Json, XML  **Duration of Project:** May 2009 to August 2009 |

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| **Name of the project:** Skin Tone |
| **Brief Project Description:** Skin Tones is a digital library of video personalities or characters that serve as the face (skin) and voice of all the tones, alerts and other notifications available on a mobile phone. Mobile phone owners will have the ability to match a particular phone number like home, office, wife’s number etc. In future updates to the application, added functionality will be made available to users to associate specific videos at different times of the day.  **Responsibilities:** Design and implication Application User Interface and Call Status handling.  **OS Used:** Android  **Tools Used:** Eclipse, Android SDK 2.2  **Language used:** Java, son  **Duration of Project:** January 2010 to April 2010 |

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| **Name of the project:** Multimedia Streaming Platform |
| **Brief Project Description:** Appl**e** Darwin Streaming server. Modification in Darwin streaming Server for Video Ad Streaming.  Mobile Client: J2me Mobile client to support Streaming in mobile device**.**  **Responsibilities:**  Design and implementation Streams 2 go video platform.  Design and implementation of Web service API SOAP and REST).  **OS Used:** RHEL 5 (red hat enterprise edition 5)  **Tools Used:** Apple Darwin Streaming server  **Language used:** python, core java, j2ee, J2me.  **Duration of Project:** December 2008 to February 2009 |

Software Developer at Ampelion networks

November 2007 - February 2009 (1 year 4 months)

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| **Name of the project:** Predictive Intelligent Personalized Recommendation Platform (PIPRP) (Data mining) |
| **Brief Project Description:**  This is a hybrid system of personalized product recommendation in Mobile E-commerce. Recommender systems are an important part in Mobile e-commerce. They enable the increase of sales by suggesting to users selected products on offer. The problem of how to choose the most suitable items for mobile user  with respect to the user’s inclinations, the Product Serves  or solves the user problem by generating the Recommendation of products according to the users inclinations.   1. **PIPRP Core Engine Development:** Engine implemented on the basis of collaborative and content-based recommendation Algorithm, Engine mines the information based on the transaction from MySQL database and serves the output in the format of model parameters for different service modules like WEB/Telecoms CDS/AD server/IP TV. The Engine implemented in Linux/Unix/Solaris using C & java & MySQL.   The Collaborative Filtering Algorithm will builds a model on User/Item Attribute and model parameters will be used form retrieving the personalization.   1. Lucene Indexing: The Core Engine Content-based recommendation Algorithm is implemented using the Lucene search engine. 2. Service Module Development: Service module implemented in SOAP/REST web service Using Axis2 Web service technology, the web service deployed in Sun Application server 9.1(Glass Fish VR2) and Sun Web server 7 in Clustered Environment, web service hosted on Solaris server. 3. Thin SMS client: The SMS client module for Android and Open Moko .This SMS Client will be retrieving the data from the recommendation engine in TCP Port as local Emulator and the TCP connection will dump the SMS Reply as recommendation it will be pushed as SMS in the Android. 4. Admin Portal: The Admin Portal Built using JSF and MySQL Database, the admin Portal will have the control of Core Engine parameters and engine start and stop mechanism.   **OS Used:** Solaris 10, RHEL 5 (red hat enterprise edition 5)  **Tools Used:** Sun Application server 9.1(Glass Fish VR2) in Clustered mode  **Language used:** C, python, java, j2ee, JSF.  **Duration of Project:** November 2007 to December 2008 |

**Personal Details:-**

**Name :** Anil Gudigar

**Place :** Bangalore

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**PassportNo.:** E1234567

**DOB :** 14/10/1884

**Gender :** Male

**Marital Status:** Single