Venkadesan.S

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Designing and developing advanced applications for the Android platform, targeting assignments in **Android Application Development** with an organization of repute in the **IT sector**, preferably in Bangalore / Singapore / Gulf Countries /

Executive Profile

› Analytical and detail-oriented professional, offering 7 years of experience in Android Application Development
› Expert in using multiple android components such as Activity, Service, Broadcast Receiver, Content Providers
› Skilled in developing, building and constructing applications for mobile devices that are powered by Android OS using **Java & Kotlin**
› Working knowledge in material designs using different Layouts, Views & Widgets
› Having knowledge in architecture design pattern such as MVC, MVP and **MVVM**
› Skills in managing the date by using shared preference, SQLite database, Room or network
› Having experience on integrating third-party libraries and cloud SDK such as Microsoft Speech, Face and Firebase etc.
› Experience in payment gateway integration like payTM
› Worked on various networking libraries like Retrofit, Volley, Koush Ion
› Having knowledge in SDK development (AAR/JAR)
› Familiar with Firebase push notification & Huawei push kit notifications integration
› Proficient in designing and shipping new features, working on bug fixing, improving performance, unit test cases
› App publishing in Play Store & Huawei AppGallery
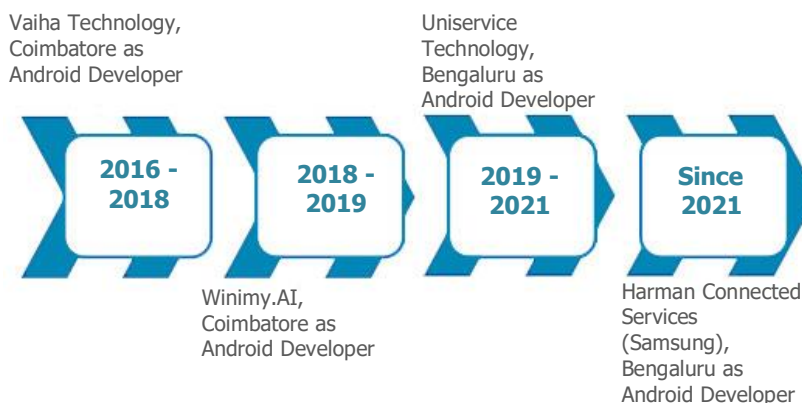› Experience in creating API using node JS and mysql

Core Competencies

- Android SDK
- Java & Kotlin
- Android Framework
- Camera Framework
- Android Studio
- NDK
- C, C++
- SQL
- Node JS

Education & Credentials

› **B.E.(CSE)** from Karpagam Academy of Higher Education, Coimbatore in 2016

Career Timeline

Vaiha Technology, Coimbatore as Android Developer

Uniservice Technology, Bengaluru as Android Developer

2016 - 2018   **2018 - 2019**   **2019 - 2021**   **Since 2021**

Winimy.AI, Coimbatore as Android Developer

Harman Connected Services (Samsung), Bengaluru as Android Developer

Soft Skills

Collaborator	Communicator
Innovator	Intuitive
Thinker	Analytical

Technical Skills

› Android Mobile Application Development, Kotlin, Java, Sqlite, JSON, XML, IoT, C, C++, OpenGL, OpenCV, MySql, NodeJs

Tools

› Android Studio, GIT, Postman, JIRA, Trello, Visual Studio, FileZilla, Windows, Ubuntu, and so on

Professional Experience

Harman Connected Services (Samsung), Bengaluru as Android Developer

Key Result Areas:

- Working on the future mobile phone technologies of Samsung at the R&D facility in Bangalore
- Managing the prestigious project of Samsung S23 Ultra as a part of the Samsung Research and Development Team
- Developing a functional text translation tool of Bixby Vision App(Virtual Assistant) in Samsung S23 Ultra mobile phone
- Allowing to translate text from any image from one language to another language without having to physically type the text and then translate using the Bixby vision translation functionality
- Desiging and improving the text translation SDK for Samsung S23 Ultra mobile phone which is yet be released in the market

Selected Achievement:

- Conferred with **Rising Star Award** from Samsung in 2020

Uniservice Technology, Bengaluru as Android Developer

Key Result Areas:

- Administered the end-to-end development of applications
- Maintained the application in Google Play and Huawei AppGallery

Winimy.AI, Coimbatore as Android Developer

Key Result Areas:

- Collaborated with the Mobile Development Division to provide architectural and technical support
- Understood requirements and APIs to develop applications

Vaiha Technology, Coimbatore as Android Developer

Key Result Areas:

- Designed business systems for clients by collaborating with them

Personal Details

Date of Birth: 4th April 1994
Languages Known: English, Tamil, Kannada
Permanent Address: 4/100, North Water Tank Street, Kadayalurutti, Tirunelveli 627859
Passport Details: Z4626254 valid till Mar'28
Visa Status: NA
Marital Status: Married
No. of Dependents: 3
Driving License: Valid Indian Driving License

Please refer to Annexure for Project Details

Annexure

Project Details

Project Title:	**Samsung BixbyVision LTT**
Organization:	Samsung Research and Institute of Bangalore, Bengaluru
Description:	Live text translation inside the camera application. Users can translate text using the camera to their respective language. Result will be visible on top the original text and same color. https://www.samsung.com/global/galaxy/apps/bixby/vision/

Project Title:	**Smartility Gate**
Organization:	Uniservice, Bengaluru
Description:	An application for managing the visitor of flat in apartment. User can allow and deny their visitor from anywhere. Users receive push calls like whatsapp calls, if any visitor comes to visit their flat. https://play.google.com/store/apps/details?id=com.uts.smartility

Project Title:	**FaceCheckin**
Organization:	Uniservice, Bengaluru
Description:	An application for the Face Checkin Android device. This app runs after mobile bootup. Staff use this app to make attendance by showing their face to the device camera. Microsoft face API technology integrated.

Project Title:	**Smartility Lite**
Organization:	Uniservice, Bengaluru

Description:	An application for the residential people who are living in an Apartment/Complex. They can raise complaint and post from app. They can pay rent to owner through the app. https://play.google.com/store/apps/details?id=in.smartility.app&hl=en_IN

Project Title:	**Smartility Backbone**
Organization:	Uniservice, Bengaluru
Description:	An application for the accountant. They can get report of staff and attendance through this app. https://play.google.com/store/apps/details?id=in.smartility.backbone&hl=en_IN

Project Title:	**EduGuy**
Organization:	Winimy.AI, Coimbatore
Description:	An educational application for the student community. Directory listing of colleges with details of each college, its course, campus information along with images. Google maps, apple maps with location based on coordinates and address are implemented. All information about colleges are displayed in a simple and neat UI. Options for wishlisting, chatting and seat booking are developed. Documentation from start of project to deployment and release are done - SRS, User manual, Release notes, technical specification https://play.google.com/store/apps/details?id=ai.winimy.eduguy&hl=en_US

Project Title:	**OSIM VoiceControl SDK**
Organization:	Winimy.AI, Coimbatore
Description:	SDK for one of the largest firms in the manufacturing of massage chairs. The SDK uses Microsoft's LUIS to get input of voice and convert it to text thereby helping with customers' needs. Speech SDK and LUIS SDK are implemented for speech to text conversion. Converted text gives its equivalent command which will be given to the massage chair to follow the instructions. All these are done by Microsoft LUIS API. Training of commands done in LUIS.

Project Title:	**Gtriip**
Organization:	Winimy.AI, Coimbatore
Description:	An application for the hotel to interact with customers. A chat SDK was developed to integrate into the app for app thinning. Easy access for customers to contact the lobby or any part of the hotel in a single touch. Enhanced guest experience with notifications and other services on the go. Implementation of analyzing and processing of required needs through APIs. Bug fixing with UI enhancements https://play.google.com/store/apps/details?id=com.gtriip.gpch.android&hl=en_US

Project Title:	**Unispin**
Organization:	Vaiha Technology, Coimbatore
Description:	Unispin Card Clothing is an app developed for maintaining client details. Provides employee attendance management. Client makes the order through the app https://play.google.com/store/apps/details?id=com.vaiha.unispin&hl=en_IN

Project Title:	**Cotton Connect**
Organization:	Vaiha Technology, Coimbatore
Description:	Cotton Connect is a project for a textile manufacturing client. The client wanted to backtrack the entire process and the whereabouts of a garment just by scanning a QRCode. The entire process includes the location where the cotton was produced, the quality, where the cotton was ginned and where it was spun and where the garment was produced. The application was developed to maintain the database for tracking each process and to maintain the master

Project Title:	**Taxi3**
Organization:	Vaiha Technology, Coimbatore
Description:	Used to book a car service. User can view their website in easy way. https://play.google.com/store/apps/details?id=com.carcare