

SaravanaKumar Palanisamy

Mobile:+91 7373277998

Email: apskumar1997@gmail.com

Job Designation: Android developer

Profile summary

Aspire for a challenging career, enriching my skills, knowledge, and expertise in the field of Android Development. A qualified developer offering **3.7 year** of experience building, integrating, testing, and Supporting Android applications for mobile and tablet devices on the Android platform.

- Competency to develop unique applications for different handsets and user requirements.
- Expert in interaction between various devices and different versions of Android.
- Regarded as a self-motivated and well-organized team player.
- Expertise in Java and Kotlin programming languages, as well as Android SDK and Android Studio.
- Conducted training by assigning various tasks including projects under supervision.
- Strong ability to work in a team environment and consistently deliver high-quality, user friendly software.

Organizational Experience

- Android Developer, "**Kanmalai Technologies Pvt Ltd**" - Jan/2021- Feb/2023 at Coimbatore
- Android Developer, "**SANeForce**" - Jan/2023- Present at Chennai

Responsibilities

- Primarily uses Java to create and maintain several Android applications.
- Respond to client needs for applications with an eye to the most feasible and effective solutions.
- Ensure that apps are tested to meet total performance requirements.
- Optimize the interfacing of the apps with a variety of systems to ensure flexible and agile use.
- Enhance the functionality and user experience of existing and current applications.
- Volunteered complete process of software development life cycle for proper analysis, development, testing, deployment, and enhancement of the code.
- Coordinated design and implementation of applications collaborating with cross functional team i.e., project managers, web & backend developers and software tester to maintain best practices and to deliver high-quality software on time.
- Focused on implementing rich user interface per UI/UX and Google's Material Design specifications.
- Extensively utilized Retrofit library with OkHttp for API calls; Used the Picasso, Glide, Coil library for image caching.
- Wrote maintainable and reusable Java code with a focus on security and privacy.
- Well-known with developer level testing to test the use case and functioning of features.
- Strong understanding of mobile app development principles and best practices.
- Strong problem-solving and debugging skills.
- Assist senior developers in implementing features and resolving bugs.
- Collaborated with designers to ensure a visually pleasing and user-friendly interface.

Projects undertaken

Below are the Apps published on the Google Play Store

1. **2 Spot** : <https://play.google.com/store/apps/details?id=com.saneforce.sangps>
2. **MedleySFE** : <https://play.google.com/store/apps/details?id=com.saneforce.sanmedley>
3. **SANZEN** : <https://play.google.com/store/apps/details?id=saneforce.sanzen>

Project Description

Project : 2Spot -- Mobile App

Environment : Core Java,XML,Android SDK,MVVM

Database : SQLite

Team Members : 1

Duration : 1 Months.

Description : This application is developed for tracking the location of Field Force Master on a daily basis. It enables managers to monitor their location effectively.

Managers can easily monitor the location of Field Force members throughout the day. Managers have the option to adjust the tracking intervals as needed, with options such as every 15 minutes or every 30 minutes. The flexible tracking options allow managers to customize tracking based on their specific needs.

Module : Loginform,Mapview, Profile, Route, Report

Project : MedleySFE - Mobile App

Environment : Core Java,XML,Android SDK,MVVM

Database : SQLite

Team Members : 3

Duration : 4 Months.

Description : This application is developed for daily use by the sales force master. It supports both online and offline functionality, allowing users to handle data in both modes. These modules are designed to facilitate the daily activities of the sales force. Users can log and track their calls, while managers can monitor their team's performance, including monthly targets, total sales, and achievements.

Module

Loginform,DCR(Doctotr,Chemist,Stockiest,Unlisted,Cip,Hospital),DayPaln,Tourplan,GeoTagging,M
isseddate,DoctorBusinessEntry,Report,Form,LeaveManagement,MasterSync,etc

Project : SANZEN - Tablets
Environment : Core Java,XML,Android SDK,MVC
Database : Roomdatabase
Team Members : 1
Duration : 10 Months.

Description : This application is developed for daily use by the sales force master. It supports both online and offline functionality, allowing users to handle data in both modes. These modules are designed to facilitate the daily activities of the sales force. Users can log and track their calls, while managers can monitor their team's performance, including monthly targets, total sales, and achievements. Stay ahead and plan your activities efficiently with our standard and monthly tour plans. Our app allows MRs to create their plans and obtain approvals from their managers seamlessly. Establish precise field force monitoring, ensuring zero false reporting. By tagging HCPs at specific locations and setting virtual fences within a designated radius, you can keep your MRs informed when they enter these areas. Medical reps stay up-to-date with product information, industry trends, and key highlights! Admins can upload quizzes on various topics and MRs can then take these quizzes within a specified time frame.

Module

DCR(Doctotr,Chemist,Stockiest,Unlisted,Cip,Hospital),DayPaln,Tourplan,GeoTagging,Misseddate, DoctorBusinessEntry,Report,Form,LeaveManagement,Create Presentation,Preview,Linechart,SalesAnalysis,Outbox,CallwiseActivity,Surve, Sequential,MyResource,Mapview,SlideDownloading,Quiz,etc

Language Highlights

Kotlin	Core JAVA
HTML	Dart
Flutter	Core PHP
Python	Android SDK
Git	Postman

Skill Highlights

Java Language & Kotlin	Room database	SQLite
Location, Speed Tracking	Google Maps	Thread,MutiThreading
Work Manager	Services	Live data
Retrofit, Volley, AsyncTask	Payment SDK integration	JSON and XML parsing
Push Notification	Pie Charts and Line Charts	Firebase Authentication
Rest API	Efficient data management	Data Binding
MVVM ,MVC	Jetpack Compose	Fingerprint

Education

LEVEL	YEAR	INSTITUTION	PERFORMANCE
Biotechnology	2015-2018	SSM college of ARTS, science and Science, Komarapalayam.	7.73 (CGPA)
HSC (Biology)	2013-2015	Government Boys Higher Secondary School.	56%
SSLC	2012-2013	Govt high school Alathur Thattarpalayam.	79.80%

Personal details

Date of Birth : 19th August 2000

Gender : Male

Mother : Tamil

Tongue

Address : 152, Appanayakkanoor, Alathur, Bhavani, Erode, Tamilnadu - 638255

Nationality : Indian

Well-known Language: English, Tamil, Telugu

Marital status : Un-Married