## Summary

Accomplished Mobile Application Developer who is able to create mobile applications for Android & iOS mobile software operating system platform. Adept at developing apps based on customer specifications recommending application changes to make more efficient programs and upgrading existing apps to make them more useful.

## **Work Experience**

- ✓ About 3 years 8 Months experienced in Mobile Application Development
- Worked in National Informatics Centre, as a Flutter Developer from November 2018 to 11 February 2021
  - Developing Android application using **Android studio** and **flutter framework tool**.
  - Developing application with dart language.
  - Configuration push notification service.
  - Implemented RESTful API with JSON response.
  - Familiar with OpenSqlLite Data base
  - Familiar with QR Code Ticket Scanning
  - Proven ability to research and solve complex problem unassisted Also involved in application development/designing/optimizing/memory management.
- Worked in Nimble Wireless Pvt Ltd, as an Android Apps Developer from June 2017 to November 2018
  - Android application developer and application support
  - Familiarity with FCM Push notification
  - Understanding of Version control (Git)
  - Familiar with Bluetooth/BLE in Android
  - Knowledge to Generate Signed APK and upload to Play Store
  - Knowledge in social app Integration like Facebook, Twitter

## **Professional Skills**

- IDE: Android Studio
- Packages: Java, Dart, C
- Skilled in Flutter and Android app development.
- Publish the application in Play Store.
- Willingness to learn any new techniques required for the project.
- Designed, implemented, and tested Flutter and Dart code using **BLoC pattern**for IOS, Android and Web.
- API and RESTAPI, JSON Decoder, Firebase, Google Map Location Set, etc.
- Analytic, Google Cloud Messaging API, Location Manager, and NotificationManager.
- Multitasking in List view, Fetching a API data integration to List view and Gridview, Bottom Navigation bar, Bottom sheet, Search bar, etc.

#### At National Informatics Centre:

Project : QR Code Ticket Scanning

App Link: <a href="https://www.tnrd.gov.in/project/home.php">https://www.tnrd.gov.in/project/home.php</a>

- Developed the Mobile app to scan the darshan ticket for Vadapalani temple through QR Code
- It's Mainly used to validate the tickets and display the user details.

Project : Rural Work Inspection

App Link: <a href="https://www.tnrd.gov.in/project/home.php">https://www.tnrd.gov.in/project/home.php</a>

- Mainly used to inspect various assets by capturing image with location
- User can download data in online mode. If network is not available in particular area, inspection reports are saved locally, later it can be uploaded.

**Project**: Scheme Monitoring Systems

App Link: <a href="https://www.tnrd.gov.in/project/home.php">https://www.tnrd.gov.in/project/home.php</a>

- It is used to monitoring various scheme of Indian Central Government to ensure whether it is completed or not. Done by capturing image with location
- It works in both online and offline mode

**Project**: Road Asset tracking And Monitoring

App Link: https://www.tnrd.gov.in/project/home.php

- It is used to tracking the rural roads with GPS Co-ordinates and image
- It works in both online and offline mode

# **At Nimble Wireless:**

Project : RV PetSafety

**App Link**: <a href="https://play.google.com/store/apps/details?id=com.nimble.petsafety&hl=en">https://play.google.com/store/apps/details?id=com.nimble.petsafety&hl=en</a>

- Temperature Monitor for pet while travelling in RV/Car and Current pet location
- Custom user needs-based alerts via push notification and Supports both tab and Phone

Project : Restaurant Food Safety

App Link: <a href="https://play.google.com/store/apps/details?id=com.nimble.restaurant&hl=en">https://play.google.com/store/apps/details?id=com.nimble.restaurant&hl=en</a>

- Real time Temperature Monitor for Food using Bluetooth and provide instance alerts
- HACCP compliance check based on user need and Supports both tab and Phone.

### **Educational Qualification**

- Completed B.E Electronics and Communication Engineering in P.B Engineering College with **6.4 CGPA** in the year **2017**.
- Completed HSC in St.Francis.Xavier's Higher Secondary School (State Board) with 70% in the year 2013.
- Completed **SSLC** in C.M Higher Secondary School with 90% in the year **2011**.

### **Achievement**

- Participated in Kotlin Android Developer Meeting at F22 Labs
- Participated in Silambam (District 3<sup>rd</sup>)
- Actively participated in various sports activities for inter school.
- Participated in inter school and inter college dance competitions

### **Personal Profile**

Father's Name :- MR.A.Muthuiyappan Mother :- MRS.M.Santhi :- 04<sup>h</sup> Dec 1994 Date of Birth Language Known :- Tamil, English

Marital Status :- Single

:- Indian / Hindu Nationality/Religion

Gender :- Male

## **Declaration**

I hereby declare that the above said information is true and correct to the best of my knowledge.	

Date:	Thanks & Regards,
Place:	(NAME)