

SUMMARY

Skilled and result oriented App developer, having over 9 years of experience in iOS App development. proven ability to work part of a team and leading a team, building cutting edge mobile app products.

- Hands-on development experience using Swift, Objective-C, iOS SDK, good understanding of architecture and frameworks, strong in Object-oriented software design, Project structuring, Design Patterns and good knowledge in interaction with Web Service.
- Experience in Bluetooth integrations, Voice Assistant Platform, audio/media Streaming, WiFi interactions, client server integrations, home automations, In App purchases.
- Proved excellent technical and communication skills, mentoring and assigning tasks to team, delivered across the entire app life cycle concept, design, build, deploy, test, release to app store and familiar with Agile methodologies.
- Have worked with similar mobile technologies like android and Windows mobile as well.
- Good Knowledge on Apple's design principles, interface guidelines, App store review guidelines and human interface guidelines and its implementation.

EXPERIENCE

Total of 9 years of experience in developing cutting edge mobile apps on iOS.

Technical Lead, Rakuten. Bangalore < 1 year

2019-Present

Rakuten Delivery is a food delivery application provides users with premium delivery, takeout and pickup food delivery services. Services only available in Japan. Contributed on latest features like recommendations based on user preferences and other latest SDK migration features.

Technical Lead, i.am+ electronics Pvt. Ltd. Bangalore - 2 years

2017-2019

Build app for Voice Platform (NLP/AI platform) that integrate with Automatic Speech Recognition (ASR), Text to Speech (TTS), Artificial Intelligence (A.I.) platform (similar to Amazon Alexa) which is conversational, contextual and proactive.

Lead to build Setup and configuration app for Smart speaker Voice Box (similar to Amazon Echo).

Lead and worked on CSR Bluetooth headphone based Integration SDK with iOS app.

Senior Software Engineer, Above Solutions Pvt. Ltd. Bangalore.- 6 years

2011-2017

Build wide variety of applications from Health to Home automations, worked with in entire life cycle of the apps, from requirements to deployment to app stores.

SKILLS

Swift, iOS SDK, Xcode, Objective-C, Cocoa Touch, Storyboards, UIKit, AV Foundation, Basics of C/C++.

Auto Layout, persistency, Multithreading and concurrency, CoreData and Security, XC Unit testing, RESTful APIs, Json, ASR, TTS, Voice Assistants, XML, Bluetooth BLE device integrations, WiFi configs, SDK and Frameworks, In-App purchases, audio/ media streaming, Push Notifications.

GIT, JIRA, Test flight, apple App Store, iTunes Connect, Play Store.

EDUCATION

Bachelor Of Engineering , Computer Science and Engineering, Visvesvaraya Technological University (VTU), Karnataka. (69%)	2007-2010
Diploma, Computer Science and Engineering , MEI Polytechnic (65%)	2004-2007
Matriculation , 10th Standard, St. Mary's High school (75%)	2003-2004

PROJECTS

Rakuten Delivery: Food delivery application offering takeout, home delivery and shared delivery features based out of Japan.

Omega Interactive app: A Voice Assistant based interactive app with ASR voice inputs and TTS outputs, complete AI app with weather to restaurants skills, interaction with NLU and ML servers.

Voice box configuration app: The configuration and setup app for Voice Box which is a smart speaker box. setup and Interaction with WiFi.

Buttons SDK: SDK for interaction with Buttons wireless bluetooth earphones based on CSR 8670, mainly build for Voice Assistant (Omega) integration.

BPL Home Centre: A home automation app, interacts with home devices like lamps, AC, Sensors via centralised device. users can interact with home appliances using the app.

Radiowalla: A live online radio application with multiple audio channels of music, sports and celebrity talk shows.

Other projects : Jiyo, Dream Weaver 3.0, Emerge Health IT, The Non Local, aPulse SDK, Jiyo Publisher, Loopy Beats, Graphic India.

PERSONAL DETAILS

Date Of Birth : 09-Nov-1987

Father's Name : Babu L

Languages : Languages English, Kannada, Telugu, Tamil

Gender : male

Nationality : Indian

Martial Status : Single

Address : #2, 1st Cross, 1st main, 80 ft road, 6th block, Koramangala, Bangalore.

DECLARATION

I hereby assure that all the above furnished details are true to the best of my knowledge.

Ravi Kiran B