Aarti Vadgama
Mobile: 7405398730
Email: aarti.oza171@gmail.com

<div align="center">**Sr. Software Engineer (iOS + ReactNative)**</div>

SUMMARY:

- Overall **7 years** of experience in mobile app development, 5 years in iOS app development and approximate 2 years in cross platform app development using React Native
- Developed **25+ apps** in iOS native as well as React Native which mainly focused on domain i.e. Health, E-commerce, Music, Insurance, Aircraft, Fitness, Dating, Child care, Shopify
- Beginner in iOS app development using SwiftUI
- Proficient in UI development using storyboard with auto layout in iOS and css layout in React Native
- Worked with **BLE** project and familiar with **IoT thermostat** project
- Implemented **iOS environments setup** with collection of targets
- Extensive experience in implementation of **Third Party library**
- **Chat marker** implementation using **XMPP** framework for message read status in iOS
- Managed different **server configuration in preferences of iOS** application
- **Pipeline integration with Fastlane** in iOS
- Working experience in payment methods i.e In App Purchase, RazorPay
- Worked on Class/Function Component, Custom Component and Hooks in React Native using **Typescript** and **Javascript**
- **Redux** implementation and **Context Provider** in React Native
- **UI/Unit/Integration Test** implementation in iOS/React Native
- Group chat and one to one chat with online/offline status using **PubNub** in iOS/React Native

OTHER SKILLS:

- Proficient in **Client communication**
- Experience of **managing small team**
- Proficient in **Project documentation** (Project Feature Listing, Project Time Estimation, Scope of Work, Web service listing for back end, Milestones listing, Wireframe designing)
- Extensive experience in **App Store uploading** process including iTunes Connect configuration, Provisioning Profile and Certificates also experience in **Google Play Store uploading** progress
- Ability to coordinate, interact and work well in a team
- Enthusiastic in doing **R&D as well as making reusable library/components**
- Follower of Software development principles i.e **SOLID. Decomposition, DRY, Consistency, Separation of concerns, KISS, YAGNI**

TECHNICAL SKILLS:

Operating System	Mac OS, Windows
Languages	Swift, Objective C, Typescript
Scripting Language	Java Script
IDE	Xcode, Android Studio, Visual Studio Code
Code Management	Github, BitBucket, Gitlab
Other Tools/Suite	Trello, Source Tree, Postman, Jira, Swagger

PROFESSIONAL EXPERIENCE: 7.1 Years

Atharva System (Ahmedabad)
July 2018 – Present (4 Years)
Sr. Software Developer

Trident Technolabs (Ahmedabad)
June 2017 – June 2018 (1 Year)
Software Developer

InheritX Solutions (Ahmedabad)
May 2015 – June 2017 (2.1 Years)
Jr. Software Developer

EDUCATIONAL DETAILS:

Exam/Degree	University/Board	Year of Passing	Result
PGDCA	IGNOU	2014	**64.00 %**
BCA	Gujarat University	2013	**78.66 %**
H.S.C	Gujarat Board	2010	**72.71 %**
S.S.C	Gujarat Board	2008	**80.00 %**

INDUSTRIAL PROJECTS:

Samedis.care - iOS
Mobile App to manage inventory of Samedis.care website

- **Inventory managemen**t with List, Search, Add, Edit, Image upload
- Added offline support to app using Core data with migration
- Voice search added for searching data

Environment: Swift, XCode, iPad App, InstantSearchVoiceOverlay, IQKeyboardManagerSwift

MShop - React Native
Mobile App solution for your shopify website

- Implemented features like Authentication, Product (list, Sort, Filter, Search), Order (List, Detail), Account (Profile, Pages), Wishlist (List, Add, update, delete), Shopping Cart and checkout using Shopify GraphQL API
- Designed fully dynamic app based on storefront token of Shopify

Environment: React-Native, Javascript, CSS, **Redux**, Shopify

[EOS](EOS) - iOS
Advanced room control at the tap of a finger

- Responsible for designing and developing an application using agile methodology.
- Worked on Unit Test and UI Test
- Worked on a pipeline using fastlane and also worked on server configuration in preferences of iOS application

Environment: Swift, XCode, **AWSMobileClient, AWSAppSync, AWSIoT, AmazonFreeRTOS**

EMR - React Native
Electric Medicine Report to generate records from mobile app for hospital

- Responsible for designing, developing and building an app for Medical records.
- Manage team and work with balanced workload and enhance ability and quality of project
- Worked on Calender, Doctor Contacts, Physician, Open Encounter, Crud operation

Environment: React-Native, **Typescript**, CSS, **Context Provider**, react-native-calendar-events

HLth.care - iOS
Mobile app solution for organization's teams management

- Responsible for working closely with client for brainstorming ideas
- Application development with Shift management and XMPPFramework
- Worked on **chat marker** for message read status

Environment: Swift, XCode, **XMPPFramework** , JTAppleCalendar, APNS, **Widgets**

Happy Parenting - React Native
Help you to raise a happy, well-adjusted child

- Worked on SQLite database to store activity data
- Play youtube and server video of Weekly Activity
- Used google translate and speech API

Environment: React-Native, Javascript, CSS, react-native-sound-player, react-native-sqlite-storage, react-native-video, react-native-youtube

WOW group - iOS
Mobile app for Pelvic Floor Muscles Exercises using WOW device

- Responsible for designing, developing and building an app
- Implemented **BLE** module to connect with Hardware with iOS app by sending and receiving command using CoreBluetooth framework
- Synced hardware with iOS app to perform various workouts and exercise and managed connect/disconnect device, On/Off bluetooth scenario to notify user

Environment: Swift, Xcode, CoreBluetooth, MPCharts

AirSync - iOS
Connect to the aircraft via app to get fuel, location, trip history, engine performance and more

- Communicate with clients to understand their requirements and developed accordingly
- Added offline support to app using Core data, also performed migration
- Integrated Custom Intent to get fleet fuel detail using **Siri voice search**
- Integrated Custom push to **replay on notification** without opening an app

Environment: Swift, Xcode, APNS, SiriKit

I strongly believe in self improvement. For tech improvement I follow developer websites of respective technology and for communication I do learn any new word daily.