

Ganesh Raju Galla

iOS Developer

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About

I have accumulated 2 years of experience in the software industry, encompassing evaluation, design, development, testing, maintenance, and production phases, all executed through the SDLC process and AGILE methodologies. My expertise includes constructing iOS Mobile applications utilizing Swift, SwiftUI, and CocoaTouch Frameworks.

- I possess experience working as an Associate Software Engineer and a Software Trainee.
- I have successfully participated in and contributed to the development of numerous projects across all stages, from inception to the production phase.
- I prioritize robust architectural practices and maintain precise nomenclature within my codebase.
- I have experience in developing and delivering iOS applications for both consumer-facing and enterprise-native purposes.
- I have experience working within the social media and IoT-based industries.
- I am an advocate for simplicity over complexity unless complexity is justified.
- I demonstrate a tendency to cautiously adopt new technologies, preferring to wait for their stability before implementation.
- I excel at building relationships and collaborating effectively with UI/UX teams, project managers, development teams, and clients. This collaboration ensures the successful development of applications.

Tech Stack

- **Programming Languages:**

- Swift-3.x/4.x/5.x, C, C++, Java, Python
- **Development Tools:**
 - X-Code-12/13/14/15, GIT, GitHub, GitLab, Bitbucket, Source Tree, Postman, Jira, Figma, AdobeXD, Zoho, CocoaPods, Swift Package Manager(SPM), Android Studio, Visual Studio
- **iOS Frameworks:**
 - ARKit, AVFoundation, AVKit, AssetsLibrary, AuthenticationServices, BackgroundTasks, Contacts, ContactsUI, CoreBluetooth, Combine, CoreLocation, HealthKit, HealthKitUI, LocalAuthentication, MapKit, MediaPlayer, Network, NetworkExtension, NotificationCenter, PDFKit, PencilKit, Photos, PhotosUI, ReplayKit, SafariServices, Speech, StoreKit, SwiftUI, UIKit, UserNotifications, UserNotificationsUI, Vision, VisionKit, WatchConnectivity, WebKit
- **Third Party Frameworks:**
 - Alamofire, AWSS3, Charts, Cloudinary, CryptoSwift, DataCache, FacebookCore, FacebookLogin, Firebase, Firebase/Analytics, Firebase/Crashlytics, FSCalendar, GoogleMaps, GoogleMobileAds, GooglePlaces, GoogleSignIn, IQKeyboardManager, Kingfisher, Lottie, MaterialComponents, mobile-ffmpeg-full, Mixpanel, Moya, Realm, RxSwift, SkyFloatingLabelTextField, Socket.IO, Stripe, SVProgressHUD, SwiftLint

Employment History

Period	Description
Apr 2022 — Present	Associate Software Engineer at TechAhead
Oct 2021 — Apr 2022	Software Trainee at TechAhead

Education History

Period	Description
2018 - 2021	Bachelor of Technology in Computer Science at Krishna University
2014 - 2017	Diploma of Education in Computer Science at Andhra Polytechnic

Awards and Honors

Event	Description
TechAhead	Best Team Player Award22
TechAhead	Best Team Player Award23
WWDC23	Winners of WWDC23 Community Hackathon Mapshare

Projects

- **Boxlty**

Boxlty Self Tours An Real Estate for Sale & Rent.

<https://apps.apple.com/us/app/boxlty-self-tours/id1480841099>

Responsibilities:

- part of UI Integration.
- Part of API Integration.
- Business logic.
- CoreBluetooth Implementation.
- Implementation of real and fake face detection systems using ARKit.
- Third-party Integration.
- Master & IglooHome Locks Integration.
- Bug Fixing.
- Continuous Integration.

Stack: UIKit, ARKit, AVFoundation, BackgroundTasks, CoreBluetooth, CoreLocation, MapKit, PDFKit, Network, UserNotifications, WebKit, Alamofire, AWSS3, DataCache, IQKeyboardManager, Kingfisher, SVProgressHUD, NotificationCenter, FSCalendar, GoogleMaps, GooglePlaces, Stripe, MVVM, source Tree, Postman, Jira, Figma, GitLab, CocoaPods, X-Code 13. x.

- **Hype**

Hype is a Canda Based Social Media Application.

Responsibilities:

- Viper architecture from the ground up.
- UI Integration and Functionality Implementation.
- API Integration.
- Third-party Integration.
- Business logic.
- Code review.
- Bug Fixing.
- Continuous Integration.

Stack: UIKit, AVFoundation, LocalAuthentication, BackgroundTasks, Contacts, Network, UserNotifications, WebKit, Alamofire, AWSS3, DataCache, Firebase/Analytics,

Firestore/Crashlytics, IQKeyboardManager, Kingfisher, SVProgressHUD, NotificationCenter, Mixpanel, Viper, Source Tree, Postman, Jira, Figma, GitLab, CocoaPods, X-Code 14. x.

- **Babz**

Babz is US Based Social Media Application.

Responsibilities:

- Audio Normalization Using ffmpeg Library.
- Performance optimization.
- Video optimization.
- Notification Extension.
- Bug Fixing
- part of UI.

Stack: UIKit, AVFoundation, BackgroundTasks, Network, Alamofire, UserNotifications, NotificationCenter, Grand Central Dispatch (GCD), Cloudinary, mobile-ffmpeg-full, MVVM, Source Tree, Postman, GitLab, CocoaPods, X-Code 13. x.

- **Plunge**

PLUNGE A Revolutionary Cold Plunge Ice Bath.

Responsibilities:

- part of UI Integration.
- Part of API Integration.
- Business logic.
- Third-party Integration.
- Google, Apple, Facebook SignIn Integration.
- WatchKit Extension
- Healthkit

Stack: UIKit, AVFoundation, BackgroundTasks, Network, UserNotifications, WebKit, Alamofire, AWSS3, DataCache, IQKeyboardManager, Kingfisher, SVProgressHUD, NotificationCenter, GoogleSignIn, FacebookCore, FacebookLogin, Healthkit, Viper, Source Tree, Postman, Jira, Figma, GitLab, CocoaPods, X-Code 14. x.

- **CreditVana**

CreditVana Application.

Responsibilities:

- part of UI Integration.
- Part of API Integration.
- Business logic.
- Integrating Wepages Into App.

Stack: UIKit, BackgroundTasks, Network, Alamofire, NotificationCenter, Grand Central Dispatch (GCD), MVVM, Source Tree, Postman, Jira, Figma, GitLab, CocoaPods, X-Code 14. x.

- **Vibely**

Vibely is a Social Media Application.

Responsibilities:

- Project Setup
- part of UI Integration.
- Google, Apple, Facebook SignIn Integration.
- Customization.
- Business logic.

Stack: UIKit, AVFoundation, BackgroundTasks, Network, Alamofire, UserNotifications, NotificationCenter, Grand Central Dispatch (GCD), Viper, Source Tree, Postman, Jira, Figma, GitLab, CocoaPods, X-Code 14. x.