Manoj Kumar Ghale

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Key Achievements

- Delivered 5+ native iOS and iPadOS applications using Swift, SwiftUI, and UIKit with CoreData and background processing features.
- Improved development velocity and reduced bug incidents by 40% using TDD, Fastlane, and CI/CD pipelines.
- Built multilingual, App Store-compliant healthcare apps with seamless UX across iPhone and iPad.
- Led telehealth and women's health platform builds, integrating real-time video calling, API sync, and personalized health tracking.

Professional Summary

Senior iOS Developer with over 10 years of experience, including 5+ years of professional Swift development. Specialized in building scalable, production-grade iOS and iPadOS applications using UIKit and SwiftUI. Skilled in API integration, CoreData and background services. Known for writing clean, maintainable code and working across cross-functional teams to deliver elegant, App Store-ready products—especially in healthcare and wellness domains.

Technical Skills

- Mobile Development (Expert): Swift, SwiftUI, UIKit, CoreData, Combine, background processing, App Store compliance
- Architecture & Testing (Expert): MVC, MVVM, TDD, XCTest, Quick/Nimble
- DevOps & Tooling (Intermediate): Xcode, Git/GitHub, Fastlane, REST APIs, JSON parsing, CocoaPods, SPM
- **iOS-Specific Features:** Push notifications, in-app purchases, offline persistence, localization
- **UI/UX & Collaboration:** Adaptive UI for iPhone/iPad, responsive design, working with designers in Agile teams

Professional Experience

ProWizards — Lead iOS Kathmandu, Nepal | June 2022 – Present

- Conducted market research to identify critical gaps in HealthTech sectors.
- Architected and launched a Virtual Communication Platform offering private digital numbers, chat, voice, and video calling.
- Developed a Women's Health Platform: predictive menstruation tracker with Al-driven personalized health insights.

Bonzun IVF — Senior iOS Developer *Kathmandu, Nepal* | *Nov 2019 – June 2022*

- Designed and shipped features in a Scrum, TDD-driven workflow; resolved performance bottlenecks and ensured bug-free releases.
- Built custom camera modules, Instagram-style sticker editor, and prescription/medication workflow.
- Automated builds and deployments with Fastlane; integrated push notifications, in-app purchases, localization (Swedish, Chinese), QR code scanning, and calendar features.
- Enhanced user engagement using Zendesk for support, Mixpanel & OneSignal for cohort analysis and targeted notifications.
- Implemented reactive UI with Combine + UIKit and storyboard-less layouts via SnapKit.
- App store link

APPLYJOB.COM™ — Senior iOS Developer *Kathmandu, Nepal* | *May 2019 – Nov 2019*

• Built "The Ultimate Job Machine" portal app from scratch; led architecture design, pair programming, MVP demos, and iterative improvements.

VIS® – Your Trusted Business Growth Partner — iOS Developer *Dillibazar, Nepal* | *May 2016 – May 2019*

 Collaborated across teams for full SDLC; applied MVVM/VIPER; used SQLite (FMDB), OCR, Firebase, and Crashlytics to enhance performance and reliability.

Digitalalaya Pvt. Ltd — iOS Developer *Lalitpur, Nepal* | *Mar 2014 – May 2016*

• Developed quiz app "Gaun Khane Katha" and e-commerce (Babacos) UI; adhered to MVC pattern and integrated Fabrics crash analytics.

Education

• **Bachelor in Computer Engineering**, Himalaya College of Engineering, Tribhuvan University, 2013