

DIPESH DHAKAL

iOS Developer

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I am a passionate iOS developer with experience in working across different teams in a variety of products and client's projects. Most of my experience is in the fintech domain building highly secure apps and maintaining complex dataset with offline capabilities.

I love working in a team and sharing ideas. Nothing gives me more pleasure than improving code and hence product quality.

I am always eager to learn new things and adapt to the latest trends and technologies.

PROFESSIONAL SUMMARY:

- 5+ years of work experience as a mobile application developer.
- Expertise in iOS, experience in Android (Java).
- Good communication skills, research oriented development and a good team player.
- Able to work effectively under pressure for strict delivery schedules.
- Able to code following strict design patterns and clean code architecture.

ACCOMPLISHMENTS:

- Successfully led a small team of iOS developers.
- Built secured apps with OAuth2, certificate pinning and user behavior tracking passing through pen testing.
- Worked on open banking API integration and core banking features like payment, cards and digital cards management.
- Worked on different frameworks supporting SPM and Carthage while managing dependencies between different frameworks.
- Worked using advanced concepts such as blocks, delegates, auto layout, data binding, data synchronization, synchronization and locks, multithreading and concurrent programming.
- Uploading, testing, upgrading and maintaining a variety of apps in play store and app store.
- Integrating In-App Purchase and third party payment gateway api and sdk in apps.
- Ensuring to meet coding standards precisely by following strict coding patterns and good

architecture, code reviews, code refactor, unit / UI testing and constantly reviewing old code.

EDUCATIONAL QUALIFICATION :

Masters of Technology (Software Engineering) (2018-2020)

Federation University, Australia

SKILLS :

- Swift , SwiftUI, iOS SDK, Android (JAVA), MVVM, Reactive Programming, Version Control (Git), Agile Methodologies.
- Native iOS Frameworks such as Codable, Core Data, Storekit,, Combine.
- 3rd Party Frameworks such as AppAuth, Alamofire, Realm, SwiftyJSON, AppCenter, Mixpanel, Charts.

TOOLS:

- Xcode, File Merge, Application Loader, Testflight, SPM, Carthage for iOS development
- Android Studio, Jira, Sourcetree, Visual Studio code
- Fastlane, Jenkins, Github Actions and CircleCI for continuous integration
- XCTest, XCUITest, OHHTTPStubs for unit testing

PROFESSIONAL EXPERIENCES :

Frollo - Sydney, Australia

iOS Developer (February 2019 - Current)

Responsibilities:

- Participating in brainstorming sessions and contributing innovative and original ideas to our technology, algorithms and product.
- Developing native iOS apps from scratch that supports whitelabel delivery.
- Preparing technical and non technical documents.
- Improving code quality through testing, debugging, diagnosing, correcting errors, writing unit tests and automation and performing code reviews.
- Setting up and managing Trello tasks, identifying roadblocks and communicating across teams.
- Breaking down tasks providing accurate estimates and deadlines.
- Meeting and answering questions from different stakeholders and cross teams.

- Setting up delivery, testing and continuous integration environments.
- Addressing changes and doing feasibility studies to provide suggestions for business owners in a startup environment.

Smart Ideas Pvt Ltd - Nepal

Mobile Software Engineer (Feb 2015 - June 2018)

Responsibilities:

- Researching, consulting, analyzing and evaluating system's needs by Identifying technology limitations and deficiencies in existing systems and associated processes, procedures and methods.
- Writing and maintaining source code to meet system requirements, system designs and technical specifications in accordance with quality accredited standards .
- Migrating native apps written in Objective-C to Swift.
- Integrating with our backend services to make sure we are delivering a great mobile user experience that's super-fast for end users.
- Improving code quality through testing, debugging, diagnosing, correcting errors, writing unit tests and automation and performing code reviews.
- Participating in brainstorming sessions and contributing innovative and original ideas to our technology, algorithms and product.
- Working with the product and design team to understand end-user requirements and use cases, then translating that into a pragmatic and effective technical solution.
- Uploading, updating and maintaining apps in the App Store.
- Continuous delivery of apps using continuous integration, issues/crash fixing from crash report.

PROJECTS:

Projects worked on (also includes bug fixes and functionality updates)

iOS Projects

- [Frollo - Money Manager](#)
- [Pioneer path](#)
- [Volt Bank](#)
- [AFG](#)
- [Volt Labs](#)
- [Hamro Patro - Nepali Calender](#)

- [Hamro Keyboard](#)

Android Projects

- [Hamro Patro \(Android\)](#)
- [Hamro Nepali Keyboard](#)

PERSONAL DETAILS :

Name : DIPESH DHAKAL

Sex : Male

Marital status : Married

Nationality : Nepali

Language : English, Nepali

DECLARATION:

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

REFERENCES:

Gareth Gumbly (CEO, Frollo)

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Santosh Devkota (Managing Director, Smart Ideas Pvt Ltd)

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