DIPESH DHAKAL

Mobile Application Developer

+61 421354312

2218, Carlton, NSW

dipesh.dhakal4040@gmail.com

Motivated mobile software engineer having expertise in both android and ios development with extensive experience in team-based projects and have a solid background in creating complex mobile applications for iPhone and Android.

Can work independently and respect a deadline. Fast learner, culturally adaptable and proactive under pressure with a strong sense of commitment to the work at hand.

Passionate about the mobile development, and have skills to research, propose, and work with tools that meet real time data requirements of app.

Effectively communicate with clients, analyse their requirements, and propose solutions.

Eager to be part of a technological revolution and willing to work across platforms.

PROFESSIONAL SUMMARY:

● 4+ years of work experience as an mobile application developer.

● Expertise in both android and iOS.

● Strong verbal 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:

● Worked on enhancements and defect fixing in different Android and iOS projects.

● Worked on integrating 3rd party frameworks for both Android and iOS platform.

● Worked using advanced concepts such as Blocks, Delegates, Auto layout Constraints, Data Binding, data synchronization, sensors, Synchronization and Locks, Multithreading and Concurrent Programming.

● Uploading testing upgrading and maintaining variety of apps in play store and app store.

● Integrating In-App Purchase and third party payment gateway api and sdk in apps.

● Ensuring that applications are in line with requirements specified by clients.

● Ensuring to meet coding standards precisely by following strict coding patterns and good architecture.

● Research and implementation of design patterns according to softwares requirement.

● Hands-on experience on design patterns, TDD, unit testing, crash reporting/fixes and continuous integration.

EDUCATIONAL QUALIFICATION :

Bachelor in Computer Engineering(B.E.) (2009-2013)

Kantipur Engineering College affiliated to Tribhuwan University (TU).

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

Federation University

SKILLS :

● Android Development	Expert
● Swift	Expert
● iOS Development	Expert
● JAVA	Expert
● Objective-C	Advanced
● Version Control (Git)	Advanced
● Agile Methodologies	Advanced
● Firebase	Advanced
● Wireframing	Advanced
● Continuous Integration	Advanced
● OpenGL	Basic
● Spring Framework	Basic

- Native iOS Frameworks such as Cocoa Touch, Cocoa, Core Data, Storekit, Media Player
- 3rd Party Libraries for android : Retrofit, GSON, Realm, Glide, Butterknife, Room.
- 3rd Party Frameworks such as Admob, Objectmapper, Alamofire, AFNetworking, Realm.

TOOLS:

- Xcode, File Merge, Application Loader, Test Fairy, Test Flight for iOS development
- Android Studio, Eclipse, HockeyApp for Android Development
- Trello, Xira, Asana for Project Management
- Balsamiq Mockups for wireframing
- SourceTree for version control
- Fastlane and CircleCI for continuous integration
- Mockito, Espresso, XCTest for unit testing

PROFESSIONAL EXPERIENCES :

Sunbi Design Studio, Kathmandu, Nepal

Mobile Software Engineer (January 2014 - May 2016)

Responsibilities:

- Designing and build advanced applications for the Android platform following agile methodologies.
- Getting familiar with development, versioning, project management and communication tools.
- Collaborating with cross-functional teams to define, design, and shipping new features.
- Working with outside data sources, APIs, SDKs and third party libraries.
- Unit-testing code for robustness, including edge cases, usability, and general reliability.
- Working on bug fixing, improving application performance and correcting bottlenecks.
- Continuously discovering, evaluating, and implementing new technologies to maximize development efficiency.
- Building, updating, maintaining and publishing applications in app store.
- Learning iOS development in coordination with iOS team and working on updates/changes

on existing iOS apps.

Smart Ideas Pvt Ltd, Nepal

Mobile Software Engineer (June 2016 - June 2018)

Responsibilities:

● Researching, consulting, analysing 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 our 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 contribute 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 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)

As Mobile Software Engineer @ Smart Ideas

○ Hamro Patro - Nepali Calender

○ Hamro Patro (Android)

○ Highlights Nepal

○ Hamro Nepali Keyboard

○ Ujyaalo

As Mobile Software Engineer @ Sunbi

- [Nepal Idol](#)
- [AP1 HD TV](#)
- [Paragon Public School](#)
- [Total Fitness](#)
- [Basant Chaudhary](#)
- [Outlet - Smart Shopping](#)

As Hobby Projects

- [Footy Fantasy](#)
- [Nijanand](#)

HOBBIES & INTERESTS:

● Playing and watching Football

● Coding and Research

PERSONAL DETAILS :

Name : DIPESH DHAKAL

Sex : Male

Marital status : Married

Nationality : Nepali

Language : English, Nepali, Hindi

DECLARATION:

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

REFERENCES:

Santosh Devkota (Managing Director, Smart Ideas Pvt Ltd)

Mobile: +977 9851077792

Skype: skdevkota

Email:skdevkota@hamropatro.com