KUSHAGRA ACHARYA

Kathmandu, Nepal | +977-9860773808 | mail.kushagra.acharya@gmail.com

Overview

Experienced Mobile Application Developer and UI/UX Enthusiast with 3+ years of working experience as Android as well as iOS Developer. Area of expertise contains application development, user interface and experience design and backend development. Core strength in Android Development in Kotlin/Java and iOS development in Swift. Practicing with backend frameworks like NextJS/NodeJS with PostgreSQL. Involved in UX Engineering with a knack for UI design and development. Worked as team lead and coordinator for multiple fintech projects.

Experience

Digihub

MOBILE APPLICATION DEVELOPER | *October 2020 – Present*

Working primarily as a mobile application developer for both android and iOS platforms. Involved in project management and business logic scaling. Practicing frontend user experience design as well as leading mobile team on various projects.

Achievements / Tasks

- Practiced android development upon Java/Kotlin and iOS development upon Swift with modern application architecture and concepts to build fintech standard mobile applications.
- Worked with digital wallets, payment gateways, android libraries, SDKs, dynamic delivery system, iOS libraries.
- Worked in closed loop with both frontend and backend technologies as mobile application team lead to make many digital mobile wallet apps a success.
- Practiced UI/UX Development for mobile applications for prototyping and experience-based application development.
- Development of various payment applications dependent with Point of Sales (POS) hardware like thermal printing, NFC, and biometrics.
- Published numerous mobile applications in both Google Play and Apple Appstore with analytics management and timely maintenance.
- **Projects**: CGPay (Android), MyPay Wallet (Android/iOS), NIBL Thaili, Paytime Wallet (Android/iOS), ADBL Kisan(Android/POS), **YoApp Wallet (Android/iOS)**.

Prabhu Technology

ANDROID DEVELOPER |*May 2019 – October 2020*

Worked as Mid-level Android Developer for developing mobile application based on payments and services.

Achievements / Tasks

- Practiced android development upon Java/Kotlin.
- Android Material Designs and UI Concepts
- Application architecture and Reactive Programming
- Standalone libraries development for android applications |SDK.
- Maintained and developed android applications for scan and pay concepts, loading funds various sources and for ticketing purposes.
- **Projects**: PrabhuPay Wallet, PrabhuPay Merchant, PrabhuPay Wallet SDK, PrabhuPay Tickets

Skills

ANDROID DEVELOPMENT SKILLSETS

- Android Lifecycle with Activity and Fragments
- MVVM Architecture
- Java/Kotlin Concepts
- API Core building concepts with Retrofit | Gson
- Android Dynamic Delivery Concept
- Android View Binding
- Android Data Binding
- Android Lifecycle
- Room Database
- Live Data
- Dependency Injection Hilt/Dagger
- Version control
- Build Variants with Flavors

- Jetpack Navigation
- Kotlin Coroutines
- Custom View
- Work manager
- Services
- Third Party Libraries Integration
- Gradle | Maven Concepts
- Application Profiling | Memory Management
- Firebase | Play Console | Crashlytics
- Jetpack Compose
- POS Device SDK implementation
- Content Providers and Context
- Repository Management with Git

IOS DEVELOPMENT SKILLSETS

- UIViewController concepts
- Navigation Architecture
- Swift concepts

- Firebase
- Appstore Connect | Test flight
- Core Animations

- Alamofire based API Core
- Custom views
- MVVM Architecture
- Cocoapods | Swift Package Manager

- Core Data
- Version control

OTHER DEVELOPMENT SKILLSETS AND INTERESTS

- NodeJS
- ORM concepts
- Prisma
- Nginx
- JWT Authentication
- Authorization

- NestJs
- Mongoose
- PostgreSQL
- RBAC Concepts
- Figma
- UI/UX Development

Education

Bachelors in computer engineering / 2014-2019

Affiliated to Pokhara University | 3.15 GPA