

# Sabin Koju

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## SKILLS

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**Skills:** Programming languages: XML | Android Jetpack | Android NDK | Android SDK | Android Studio | C | C++ | CSS3 | Eclipse IDE | Gradle | HTML5 | IntelliJ IDEA | Core Java | JSON | JUnit | Kotlin | Linux/Unix OS | MySQL | OAuth | OkHttp | React Native | REST | Retrofit | SOAP | Advance Java

## WORK EXPERIENCE

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### Swift Technology Pvt. Ltd.

Mar 2022 - Dec 2022

*Mid-Level Android Developer*

*Kathmandu, Nepal*

- Responsible for developing new functions and features in the **Global Money Express (GME Remit)** application.
- Responsible for Code optimization and refactoring old codes .
- Develop UI screens using xml as per provided by designers.
- Implemented Firebase Crashlytics for track, prioritizes & fixes stability issues that erode app quality.
- Responsible for app update in play store and version management.
- Implemented Chucker in Debug mode so that QA team can easily check and track all requests and responses on their testing devices.
- Implemented pdf generator for saving receipts of different payments like international and domestic.
- Responsible for developing and implementing.
  - overseas bill payment modules
  - New point policy
  - Fingerprint authentication
  - Schedule payment
  - Event/Friend invitation
  - Other Upgrades and maintenance of old functions

### KitBit IT Solutions.

Dec 2019 – Dec 2022

*Freelancing | Software Developer*

*Bhaktapur, Nepal*

- Designed and developed core features for 5 Co-operative finance companies.
- Built Android apps with back-end API integration to improve the customer experience and cut down on development time.

### IMS Software Pvt. Ltd.

Nov 2020– Mar 2022

*Android Developer | Java Developer*

*Kathmandu, Nepal*

- Responsible for upgrading and maintaining the billing applications (POS Device applications).
- Responsible for developing and maintaining inventory management system and billing system(POS Device) for one of India's largest company Patanjali Ayurved.
- Responsible for updating and maintaining the Restaurant management System.
- Integration of messaging clients by implementing third party library (**Sparrow SMS**)
- Maintain and Upgrade SSC (Swadeshi Samridhi Card) Server Side and Android Application for both Customer and Merchant
- Learned Java Development for Backend Development
- Learned MVVM , MVP design pattern

**Rara Soft Pvt. Ltd.****May 2019– Nov 2019***Intern | Junior Android Developer**Kathmandu, Nepal*

- Responsible for developing a Quiz application that users can only play on a specific time period.
- Develop demo Projects to learn JAVA and Database.
- Learn MVC design patterns.
- Learn about UI .
- Learn Android Development.

Android libraries, frameworks and architectural patterns

Architectural design patterns: MVVM, MVP, MVC (Own Preference is MVVM)

Architectural Design Frameworks: RxJava2 and AAC using LiveData

Restful Services Libraries: Retrofit2 and Volley

Json Libraries: Gson

Dependency Management Frameworks: Dagger2

Views Binding Libraries: ButterKnife

Persistence Libraries: Realm, Room and SQLite

Logging Libraries: Timber, JeefoLogger

Testing Libraries: JUnit, Mockito, Espresso

Continuous Integration: Travis (with CodeCov for coverage reports)

**EDUCATION**

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**Sunway International Business School | University of Kuala Lumpur****Jan, 2020***Degree (Bachelor in Computer Science)**Kathmandu Nepal*