Jagannath Acharya

SOFTWARE ENGINEER III

Details

Bangalore, India
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Skills

Android Development

Kotlin

MVVM

LiveData

Flows

Android Jetpack

Jetpack Compose

Hilt

Design Patterns

Coroutines

Retrofit

Room DB

Links

LinkedIn

Portfolio

GitHub

GitLab

Attendance Manager

Profile

- Over four years of experience in developing Android applications for phones using Kotlin programming language.
- An Android enthusiast, self-taught, self-motivated, and passionate about creating robust, testable Android applications using the Android SDK, applying the essential architecture principles, design patterns, and guidelines.
- Demonstrated ability to work in large and small teams within the organization to achieve technical objectives.
- Proven industry experience in creating applications by following the best practices for the Android operating system.

Employment History

SE III - Android, Digital Green Pvt. Ltd, Bangalore

JUN 2023 — PRESENT

Key Responsibilities:

- Actively contributed to the development of FarmerChat, FarmerChat Partners, delivering high-quality Android features aligned with product requirements.
- Participated in daily **SCRUM** meetings, providing clear progress updates and highlighting blockers to ensure smooth sprint execution.
- Collaborated closely with **Product Managers** to translate business requirements into technical solutions aligned with long-term app strategy.
- Utilized **JIRA** for efficient task management, sprint planning, and progress tracking to ensure timely feature delivery.
- Engaging with **cross-functional teams**, including UI/UX and QA, to gather insights, refine requirements, and validate feature functionality.
- Led a comprehensive **project-wide refactoring initiative** to improve maintainability, performance, and code quality.
    - **UI Refactor (FarmerChat Partners):** Migrated legacy XML screens to **Jetpack Compose**, improved design consistency, and modernized color/typography systems.
    - **Architecture Refactor:** Implemented **MVVM + Clean Architecture**, introduced **Use Cases**, **Repository pattern**, and **Adapter pattern**, significantly improving separation of concerns.
    - **Legacy Code Cleanup:** Removed deprecated APIs, unused classes, duplicated logic; utilized Kotlin features (extension functions, generics, higher-order functions) to streamline the codebase.
    - **Modularization:** Split the monolithic module into **feature-based modules**, improving structure and scalability.
- Designed and developed key features including **User Profile Management, Crop & Livestock Management, Farm Management, Referral Dashboard, Product Discovery & Recommendations, Cart & Checkout Flow, Address Book & Map Integration, Order Management, and Market Price Discovery**.
- Ensured quality and release stability by collaborating closely with QA teams for testing, regression validation, and bug resolution.
- Managed **Play Store releases**, internal testing, staging builds, and deployment workflows with careful attention to release notes, versioning, and roll-out stability.

SDE I - Android, Saveo Healthtech Pvt. Ltd, Bangalore

AUG 2021 — JUN 2023

Key Responsibilities:

- Applications worked on: Saveo, MedBook & Clinn
- Extensive experience in Introducing and successfully shipping new features across applications using the **JIRA** project management tool.

- Collaborated seamlessly with cross-functional teams, including Product Managers and QA engineers, to understand the requirements and to ensure that it meets the needs of end-users.
- Immensely contributed in all aspects of the application life cycle, from requirement discovery, grooming, and development through deployment and post-launch support.
- Developed applications incorporating multiple third-party APIs for seamless access to network services, image handling, logging, and debugging functionalities.
- Utilized **GitLab** as the primary code versioning tool, proficiently managing and implementing code changes for enhanced collaboration and version control.
- Conducted thorough peer reviews of pull requests, offering constructive feedback to uphold and enhance application quality.
- Collaborated closely with back-end teams to finalize API contracts for various functional features, ensuring seamless integration and functionality.
- As a key contributor to the development of **MedBook**, built the application from scratch in just two months and managed its codebase to ensure cleanliness, bug-free operation, and maintainability.
- Involved in the early phase development of **Clinn**, demonstrating strong technical skills and a deep understanding of the application's architecture and design patterns, resulting in scalable, maintainable, and bug-free features.
- Managed the end-to-end process of publishing and releasing updates to applications on the Google Play Store.

Courses

Kotlin for Java Developers by JetBrains, Coursera

DEC 2023 — FEB 2024

Modern Android App using Kotlin, MVVM, RxJava, Retrofit, Udemy

JAN 2021 — MAR 2021

Education

Bachelor of Computer Science, National Institute of Science & Technology, Brahmapur, Odisha

AUG 2017 — APR 2021