Mosfeq Hossain

Android Developer

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in LinkedIn   ◯ GitHub   ▣ Website

Android Developer with over 4 years of hands-on experience in **Kotlin and modern Android frameworks**. Skilled in solving complex problems and delivering **high-quality, scalable mobile solutions**. Proficient in managing the complete **Android application lifecycle** from concept to deployment, with expertise in **clean architecture (MVVM/MVI), performance** and **memory optimisation.** Known for a collaborative approach, with the ability to thrive in both independent and team-based environments. Fluent in English and Advanced in Italian.

Technical Skills

Kotlin / Java   Android Development   XML / Jetpack Compose   MVVM / MVI   Dagger Hilt

Preference Datastore   Retrofit / Ktor   LiveData / Flows   Coroutines   Firebase / Room

SOLID Principles   Junit / Espresso   Broadcast Receiver   Services   Work Manager   GitHub

RESTful   Animations   Android Studio Profiler   Git & Version Control Workflows   GraphQL

Work Experience

Freelance Android Developer   London, United Kingdom
Contract / Fiverr
October 2024 – Present

- Improved app performance by 30% by optimising **state management, coroutines,** and **Firebase queries** across multiple client projects.
- Delivered an inventory management app using Kotlin, **Room,** and **MVVM,** reducing data retrieval time by 35% through efficient **local caching**.
- Built a property rental app with **Jetpack Compose** and **Firebase,** supporting real-time listings, advanced filters, and secure user authentication.
- Developed a fitness activity tracking app using Compose, **MVI,** and **WorkManager,** enabling background sync and improving user engagement by 20%.
- Achieved a 95%+ crash-free rate by using **Android Studio Profiler,** structured logging, and rigorous edge-case handling.
- **Reduced development turnaround** time by 15% through clear requirement translation, iterative client feedback, and modular architecture.

Cluster Reservations Agent (18 ApartHotels)   London, United Kingdom
Native Places
January 2024 – Present

- Managed **80+ customer queries** daily via phone and email, maintaining high accuracy and customer satisfaction in a fast-paced environment.
- Increased booking conversion by 15% through **effective upselling** of room upgrades, extended stays, and amenities.
- Reduced customer complaints by 25% by swiftly resolving issues through **active listening** and **decisive problem-solving.**
- Managed bookings for **corporate clients and travel agents**, handling negotiated rates, contracts, invoicing, and policy compliance, distinct from standard direct-guest reservations.

Associate Data Centre Engineering Intern   London, United Kingdom
London South Bank University
July 2023 – September 2023

- Built and configured **CAT6 network infrastructure** across multiple servers and switches, ensuring reliable connectivity and system uptime.
- Deployed **Type 1 hypervisors and 5+ Ubuntu virtual machines**, supporting cloud architecture simulation using **OpenStack** and **GNS3**.
- Improved setup efficiency by 20% through **clear technical communication** and **collaboration** during complex system installations.

Education

BSc in Computer Science, *London South Bank University*   London, United Kingdom
September 2020 - June 2023: **Graduated with First Class**

- Lead 3 group projects using Agile/Jira, delivering on 4-week sprints.
- Presented technical solutions to 50+ attendees, strengthening communication skills.

A-level in Computer Science, Spanish and Business Studies, *Beal High School, London*

Personal Projects

Driving First - Driving Lesson Booking App ⬆️

An application allowing driving instructors and learners to connect, message and manage their lessons made using Kotlin and **Firebase Firestore** and **Realtime database**. Using **PayPal API** for learners to pay for their lessons. Users can register and login using **Firebase Authentication** and different navigations graphs for learners and instructors. Use of **XML** for the user interface.

Quick Serve - Recipe Application ⬆️

A Kotlin application developed using **MVVM** architecture that lets users explore dishes retrieved from the **Tasty API**. They can browse or search for dishes based on preferences and rating. Selecting a dish shows its ingredients, instructions, and nutrients. **UI** and **UX** kept in mind to provide a great user experience. Users can also save dishes for future reference, which are stored in Firebase.

Sports Link – Social Sports Event Platform ⬆️

An Android app built with Jetpack Compose and **MVI** architecture, allowing users to register and sign in via **Firebase Authentication.** Users can create or join sports events, as well as filter the events by date, time, experience level and sport to help them find the exact sport even they are looking for. Users can also leave joined events and delete hosted events. **Dagger Hilt** used for dependency injection.

News Flow - News Application ⬆️

An Android app built with **Jetpack Compose** and MVVM architecture, allowing users to search news via the **News API**. Users can save articles to Firebase, open full webpages or listen to summaries via **Text to Speech**. Use of **Foreground** and **Bound Service** to keep narration active when app is minimised or closed. **Broadcast Receiver** to detect calls or other audio and stop narration. Implementation of **Work Manager** and **Notification Manager** for daily reading notification reminders. Includes **Preference Datastore** for persistent storage of the number of read vs saved articles and YCharts Library to display a pie chart comparing read vs saved articles.

Certificates

Internship Experience UK: Technology
Issued on 2nd July 2021

Internship Experience UK: Business, operations and marketing
Issued on 15th July 2021

Flutter certificates visible on LinkedIn
Issue dates provided on LinkedIn