

ROMMAN SABBIR

Senior Android Engineer



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📍 Dhaka, Bangladesh

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Profile

Experienced Android Engineer with 7+ years in native mobile development, delivering high-scale, enterprise-grade applications. I specialize in building robust, maintainable systems using clean architecture and solid engineering practices. Kotlin is my primary language—on both Android and backend. I've designed and developed scalable backend services using Spring Boot with Kotlin, enabling tight, efficient integration across platforms.

Skills

Team Leadership	● ● ● ● ●	Mobile Applications	● ● ● ● ●
Clean Architecture	● ● ● ● ●	Android	● ● ● ● ●
Spring Boot	● ● ● ● ●	Kotlin	● ● ● ● ●
Application Architecture	● ● ● ● ●	Design Patterns	● ● ● ● ●
Dependency Injection	● ● ● ● ●	Software Development Life Cycle	● ● ● ● ●
Decision-Making	● ● ● ● ●	Object-Oriented Programming	● ● ● ● ●
Continuous Integration	● ● ● ● ●	Agile Methodologies	● ● ● ● ●
Software Design	● ● ● ● ●	Kotlin Coroutines	● ● ● ● ●
Android SDK	● ● ● ● ●	Analytics	● ● ● ● ●

Professional Experience

Assistant Engineering Manager, Ami Probashi Limited

01/2024 – present

Dhaka, Bangladesh

- Leading the Mobile Engineering Team (Android & iOS)
- Drive feature development through requirement analysis, sprint planning, and stakeholder collaboration
- Architect and maintain clean codebase; oversee Git workflows, PR reviews, and CI/CD pipelines
- Integrated native calling via Aroga SDK
- Partnered with the analytics team to deliver cohort analysis and actionable product insights

Senior/Lead Android Engineer, Ami Probashi Limited

01/2023 – 12/2023

Dhaka, Bangladesh

Team Lead – Android Development

- Lead requirement analysis and define PBIs for Scrum sprints
- Collaborate with clients and cross-functional teams to design and deliver scalable, reliable features

- Enforce clean architecture, implement TDD, and manage Git workflows (PR reviews, merging)
- Oversee remote deployments via Samsung Knox, maintaining 99.9% session stability (zero crashes/ANRs)
- Built QR and biometric-based attendance and certificate verification apps, secured through Samsung Knox

Android Engineer, *Ami Probashi Limited*

06/2021 – 12/2021
Dhaka, Bangladesh

- Develop clean, efficient code following Clean Architecture, MVVM, DI, and reactive programming principles
- Integrate external data sources and APIs (REST, GraphQL, SDK), with effective caching strategies
- Monitor and optimize app performance; identify bottlenecks, resolve bugs, and ensure smooth user experience
- Conduct unit and instrumentation testing to ensure code quality
- Stay current with emerging mobile technologies and collaborate with cross-functional teams to design new features

Android Engineer, *Btrac Solutions*

12/2018 – 03/2021
Dhaka, Bangladesh

Project: **Ami Probashi**

- Developed clean, efficient Android code with seamless integration of REST APIs, GraphQL, SDKs, and caching mechanisms
- Ensured compatibility with Android system APIs and third-party services
- Contributed to product specifications and actively participated in new feature development
- Collaborated with cross-functional teams to define, design, and deliver impactful features

Software Engineer (Android) [Remote], *TBLTechNerds*

12/2018 – 03/2021
Denver,
United States of America

- Developed multiple Android applications in collaboration with marketing teams, UI designers, executives, and developers based on client requirements
- Integrated Android APIs and third-party services, and designed database structures compatible with mobile and web platforms
- Worked across teams to manage concurrent projects through the full SDLC – from requirement analysis to development, testing, deployment, and post-release enhancements
- Conducted thorough testing, including UI validation, debugging, error handling, and app publishing

Software Engineer (Android), *Glitch Studios*

01/2018 – 12/2018
Dhaka, Bangladesh

Developed multiple in-house **Android applications** tailored for local clients, focusing on usability, performance, and business needs.

Education

Masters of Science in Software Engineering,

Independent University, Bangladesh ☑

2023 – present
Dhaka, Bangladesh

Bachelors of Science in Computer Science & Engineering,

Royal University of Dhaka (RUD) ☑

2014 – 2019
Dhaka, Bangladesh

Higher Secondary School Certificate (H.S.C),

Bhawal Badre Alam Govt. College, Gazipur ☑

2012 – 2014
Dhaka, Bangladesh

Languages

- English
- Bengali

Projects

KeepX, Secure Passwords ☑

09/2024 – present

KeepX is a secure, powerful password manager built to help you effortlessly store, manage, and sync your passwords across all devices. Protected by robust encryption and a unique user-controlled key, only you can access your data — ensuring complete privacy and peace of mind.

yLnk, Shorten URL and LinkFolio Service ☑

yLnk (Your Links Keeper) is a modern URL shortening and link management platform offering free, high-performance tools with advanced analytics, UTM tracking, and seamless integration with Google Analytics and Meta Pixel — empowering you with deep audience insights.

Certificates

Advanced Design Patterns: Design Principles ☑

LinkedIn

Communicating about Culturally Sensitive

Issues (2022) ☑

LinkedIn

Software Architecture: Domain-Driven Design

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LinkedIn

Sustainable Software Architecture ☑

LinkedIn

Android App Development: Design Patterns for Mobile Architecture ☑

LinkedIn

Spring Boot Apps with the Kotlin Programming Language ☑

LinkedIn

Kotlin Essential Training: Object-Oriented and Async Code ☑

LinkedIn

Android App Development: Enterprise

Integration ☑

LinkedIn

Kotlin for Android: Best Practices ☑

LinkedIn

Software Architecture: Patterns for Developers

☑

LinkedIn

Software Design as an Abstraction ☑

University of Colorado System | Coursera

Software Design: From Requirements to Release

☑

LinkedIn

Agile Software Development: Cloud Architecture ☑

LinkedIn

Kotlin Essential Training: Functions, Collections, and I/O ☑

LinkedIn

Awards

Cisco IoT Hackathon 2018, Cisco

2018

Creative Talent Hunt Competition, Education Board, Bangladesh

2013