

MASUM BILLAH
Senior Android Engineer
masumbillah.software@gmail.com | [website](#) | [LinkedIn](#) | [+61434891726](tel:+61434891726)
Melbourne, Australia

Senior Android Developer with 6+ years of experience delivering scalable, high-traffic mobile applications used by 1M+ users. Strong expertise in Kotlin, Java, Jetpack Compose, MVVM, Firebase, and offline-first architectures. Proven track record of reducing crash rates by up to 40%, leading end-to-end Android development, and mentoring junior developers.

Currently based in Melbourne on a Dependent Visa with full Australian work rights (no working hour restriction, no sponsorship required). Available immediately for contract or permanent roles.

VISA & WORK RIGHTS

- Dependent Visa (Australia)
- Full-time work rights
- No working hour restriction
- No sponsorship required

TECHNICAL SKILLS

Android Development

Kotlin, Java, Jetpack Compose, Android SDK, Coroutines, LiveData, ViewModel, MVVM, Retrofit, SQLite, Room, Firebase, Hilt/Dagger

Architecture & Concepts

Offline-first architecture, REST APIs, Clean Architecture, Performance optimization, Crash monitoring

Tools & DevOps

Android Studio, Visual Studio Code, Git (GitHub/GitLab/Bitbucket), GitHub Actions, Jira, Postman, Swagger

Additional (Basic/Working Knowledge)

Swift, C#, MySQL, Oracle

Work Experiences

Recognition Award

Senior Android Engineer, Bengal Mobile QA Solution

Nov, 2021 – Present

- Led Android development for a large-scale NGO digitalisation platform used nationwide by field officers.
- Designed and implemented **7+ core modules** including enrolment, supervision, approvals, offline sync, SSO login, and user profile management.
- Reduced application crash rate by **40%** through performance optimisation, defensive coding, and improved error handling.
- Collaborated closely with product managers, QA engineers, and designers to deliver scalable, user-focused features.
- Mentored **3 junior developers**, improving team productivity and delivery quality.

Key Project: UPG Digitalisation ([Live](#))

Tech Stack: Kotlin, MVVM, Retrofit, Room, Firebase

Mobile App Developer (Android & iOS) VU Mobile Ltd

Oct, 2020 – Nov, 2021

- Managed the full mobile development lifecycle as a single developer, covering Android & iOS apps.
- Gathered requirements directly from stakeholders and delivered solutions on time and within scope.
- Published apps to Google Play and Apple App Store and provided post-release support.
- Reduced post-release issues by **25%** through improved documentation and client communication.

Junior Android Developer, ATI Limited

Dec, 2017 – Sep, 2020

- Developed and deployed **5 Android applications**, including internal HR and field-tracking systems.
- Integrated Google Maps, push notifications, and background services to improve user engagement.
- Worked closely with backend teams to integrate RESTful APIs.

Android Developer (Part Time), Bissoy.com

Dec, 2021 – April, 2023

- Improved app stability by reducing crashes by **25%** and improving load times by **20%**.
- Implemented real-time **video consultation** using Agora SDK for secure one-to-one sessions.
- Built chat and messaging features with push notifications and message history.
- Managed Google Play Store releases, updates, and bug fixes.

Key Project: Bissoy – E-Consultation Platform (1M+ downloads, 4.5★ rating)

SELECTED ANDROID PROJECTS

- **UPG Digitalisation** – Nationwide NGO field operations app (Offline-first, large datasets)
- **Bissoy (E-Consultation)** – Video consultation & chat platform (1M+ downloads)
- **Tour Plan 2018** – Medical representative tracking and reporting app

Education

Master of Science (MSc) in Computer Science

Jahangirnagar University

Bachelor of Science (BSc) in Computer Science & Engineering

IUBAT- International University of Business Agriculture and Technology

Certifications

Flutter & Dart – The Complete Guide (Udemy)

The complete iOS 14/iOS 13 Developer course and SwiftUI (Udemy)

Community INVOLVEMENT

Community Member – CNDP (Community Network for Disadvantaged People)

Melbourne | 2025 – Present | **2025 - Present**

Led the company's charity team, organizing fundraising events & coordinating social impact activities.

- Actively involved in volunteering, fundraising, and community support initiatives.

AVAILABILITY

- Open to **contract or permanent** Android Developer roles
- Onsite, hybrid, or remote within Melbourne
- Immediate start available