Md. MA-ARIFUL JANNAT *Software Engineer*

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Profile

Software Engineer with 5+ years of specialized expertise in mobile application development across iOS, Android, and Flutter platforms. Demonstrated track record of leading cross-functional teams and delivering high-impact applications serving 10M+ users. Proven ability to reduce development cycles by 30% while maintaining 99.98% crash-free rates. Strong technical leadership experience in architecting scalable solutions, mentoring teams, and driving stakeholder communications. Expertise in optimizing app performance, implementing modern architectural patterns, and aligning technical solutions with business objectives.

Work Experience

Senior Software Engineer   June 2023 – present
Enosis Solutions ⧉   Hybrid, Dhaka,Bangladesh

- **Integrated VoIP/SIP technology** in an iOS app, enabling seamless peer-to-peer communication and PSTN calls with CallKit and PushKit, with a 99% call reliablity and a negligible amount of call failure.
- **Analyzed project requirements and defined clear milestones**, breaking down tasks for accurate time estimates, increasing sprint efficiency by **25%**.
- **Led and mentored the iOS and Android developers**, fostering collaboration and improving cross-team productivity by **30%**.
- **Improved code quality and development efficiency by 35%** through rigorous code reviews, best practice implementation, and continuous testing.
- **Managed tasks and team workflows in JIRA**, reducing project delivery time by **10%** through structured Agile planning and iterative feedback.
- **Utilized async-await and concurrency** techniques across various task processing scenarios and with RESTful and SOAP APIs to improve data retrieval latency by 30% and enhance overall application responsiveness.

Mobile Application Developer   October 2022 – May 2023
*Layal* ⧉   Remote, Netherlands

- Led **100% of effort** in planning application **requirements** and **development** (Flutter), collaborating closely with the backend and UI/UX teams.
- **Conducted stakeholder meetings**, presenting technical findings that influenced decision-making and helped re-prioritize app features, reducing MVP release time by 20%.
- Integrated **in-app purchases** with Stripe, Apple Pay, and Google Pay to enable seamless app subscriptions improving purchase rate by **20%**.
- Managed app publishing and A/B testing across App Store, Google Play, and Huawei AppGallery to find lacking and optimize user engagement and usability by **30%**.

Software Engineer   January 2020 – August 2022
Inverse.AI ⧉   Sylhet, Bangladesh

Worked as a Mobile Development Lead with a team of 5 member, actively contributing to decision-making, analytical research, A/B testing, and leading the core Android team.

- **Led Development and maintained mobile applications** for android**,** ensuring high performance and scalability with a **99.99% crash free** app with **15m+** download .
- **Owned project execution,** planning sprints, managing the team, and driving efficient development to deliver high-quality results in **30% less time**.
- **Analyzed user data and integrated insights into feature development,** leading to a **15% increase in in-app purchases**.
- **Optimized software architecture and modularized features,** improving app stability by **20%** and enhancing maintainability.
- Reduced **crash rates to 0.01%** through robust error handling and testing
- Modernized **legacy codebases** resulting in **25%** faster development cycles

Skills

Skilled in **native Android and iOS app development** using **Kotlin, Java, and Swift**. Also an **expert in Flutter**, specializing in cross-platform development. Proficient in **reactive programming** with declarative UI frameworks such as **Jetpack Compose, SwiftUI, and Flutter**. Developed applications serving **millions of users** on both **Google Play and the App Store**.

- **Mobile Development:** iOS (Swift, SwiftUI, UIKit), Android (Kotlin, Java, Jetpack Compose), Flutter • Clean Architecture, MVVM, MVI • VoIP/SIP Integration • Real-time Communication • Performance Optimization
- **Core Technologies:** Kotlin • Swift • Java • C++ • Dart • RESTful APIs • WebSockets • Dependency Injection • Reactive Programming
- **Infrastructure & Tools:** Git • CI/CD • App Store Connect • Google Play Console • Firebase • Analytics • A/B Testing • Unit Testing

Education

Bachelor in Computer Science and Engineering   January 2017 – December 2020
Leading University ⬈   Sylhet, Bangladesh
  - CGPA 3.70 out of 4
  - Actively participated in many online and offline national contests including ICPC regional 2018.

Certificates

- Managing and Leading Developers ⬈

- Tech Career Skills: Effective Technical Communication ⬈

- Continuous Integration and Continuous Delivery with GitLab ⬈