Minu Mumthas K

☐ +91 759088081 | @ minumumthask98@gmail.com | 🔗 LinkedIn | 📍 Palakkad, Kerala, India

PROFILE

Results-driven Mobile Developer with 4+ years of experience in **Java and Kotlin**, building secure, scalable apps. Skilled in MVVM, library integration, and performance optimization. Contributed to projects like **Trade SG and KGI Trader**, delivering seamless user experiences and innovative solutions.

SKILLS

Languages and Frameworks: Java, Kotlin

State Management/Architecture: MVVM,Clean Architecture

Tools/Libraries: Coroutines, Jetpack Compose, Jira, Azure, Retrofit, Firebase, XML, Git, RESTful APIs

Soft Skills: Problem solving, Team collaboration, Time management, Adaptability, Proactive learning, Leadership

IDEs: Android Studio, VS code, IntelliJ IDEA

Languages: English, Malayalam, Tamil, Hindi

WORK EXPERIENCE

Market Simplified India Limited   Chennai, Tamil Nadu, India (On-site)
Software Engineer - Level 2   *Feb 2021 – Present*

- Led frontend development for Trade SG and KGI Trader focusing on delivering a seamless user interface
- Proactively addressed critical production issues through rapid bug fixes and initiated code enhancements to mitigate potential crash incidents, resulting in a significant reduction in application crashes.
- Managed Play Store deployments, streamlining release cycles, handling versioning, and ensuring a smooth CI/CD pipeline for app updates.
- Worked in critical modules including chart, trading, push notification, watchlist, and portfolio, setting benchmarks for robustness and scalability.
- Led the initiative for library enhancement focused on integrating trading patterns into the application.
- Documented codebase and provided comprehensive technical documentation for easy understanding and future reference.

PROJECTS

Trade SG

- Integrated chart pattern recognition into an existing internal library, allowing seamless pattern rendering by passing values, reducing development effort for future implementations.
- Provided ongoing support for live issues, diagnosing and resolving production bugs to ensure seamless user experience and system stability.
- Proposed and implemented an optimized API call strategy for a project module, resulting in improved performance and faster loading time by **30%**
- Contributed to key modules including chart, order book and push notification enhancing core application functionality and user experience.

KGI Trader

- Support for integrating a new exchange, integrating APIs and ensuring smooth data synchronization with existing systems.
- Resolved bugs efficiently, reducing crashes, enhancing performance, and ensuring a seamless user experience.

Shield

- Integrated this custom library Shield into projects, enhancing push notification handling across projects for improved scalability and efficiency.
- Created comprehensive documentation for Shield, ensuring easy adoption and future maintainability.
- Provided client support for Shield, troubleshooting and resolving issues related to the push notification library, ensuring seamless functionality.

EDUCATION

Government Engineering College   Idukki, Kerala, India
B.Tech. in Information Technology; CGPA: 7.3   *Aug 2016 – May 2020*