RAM MOHAN

Android Developer | App Creation | Problem solver
ram10.rm6@gmail.com * LinkedIn * Github * Trivandrum, Kerala

Professional Summary

- Experienced Android Developer with 3+ years of expertise in building and deploying mobile applications across various sectors.
- Skilled in crafting clean, maintainable code, intuitive UI/UX designs, and optimizing app performance.
- Proficient in Android Studio, Android SDK, MVC/MVVM architectures, REST API integration, asynchronous programming, and handling JSON data.
- Strong command of Java and Kotlin for developing scalable, high-performance applications.

Experience

Android Developer   Nov 2021- Present

Simplogics Solutions Pvt Ltd, Trivandrum, Kerala

Worked on a team to develop and maintain Android applications. demonstrating strong version control skills through the use of Git and versioning practices.

Hayaoki Quiz App

- Designed and developed an experimental Hayaoki Quiz app that wakes users up with a quiz, addressing the challenge of user engagement.
- Utilized Firebase for real-time alerts to ensure control over notifications.
- Used Room Database to store the alarms offline and SQLite ORM to query data.
- Conducted sprint-based development to iteratively improve features.

Near2You

- Contributed to the development of Near2You, a mobile app for sharing and viewing local content.
- Integrated Google Maps API, Firebase (real-time sync & authentication), and SQLite for local storage.
- Designed UI with Material Design and optimized it using data binding.
- Enabled media uploads to enhance user experience.

Event App

- Sole Android developer for a local event app in Wald, Germany, showcasing festivals, concerts, and exhibitions.
- Utilized Glide for efficient image loading and caching and Retrofit for reliable network operations.
- Applied software design patterns with dependency injection to enhance modularity and scalability.

Cariteko

- Designed and implemented the user interface for the Cariteko car rental app.
- Integrated booking features, payment processing, and real-time cab tracking with Google Maps SDK.
- Collaborated with Product Managers to align features with user needs and business goals.
- Optimized app performance with efficient memory management techniques.

AGO Breast Cancer Recommendations

- Developed the AGO Breast Cancer Recommendation**s** app with therapy and diagnostic guidelines.
- Implemented personal notes, favorites, and regular update features.
- Released the app on the App Store using HTML and WebView for content display.
- Initiated weekly code reviews, reducing bugs by 25% through improved testing and debugging.

Strengths

- **Problem Solving**
  Ability to quickly identify issues and implement efficient solutions.

- **Communication**
  Excellent in conveying complex technical concepts to non-technical audiences.

- **Collaboration**
  Adept at working in teams and fostering a creative work environment using collaboration tools for operations.

Skills

- Language - Java, Kotlin
- IDE - VS Code, Android Studio
- Database - PostgreSQL, SQLite
- Tools – GitHub, Git, Jetpack Compose, Jira
- Methodology – Agile Development.
- OS - Linux and Windows

Certification

- Meta Android Developer Professional Certificate
- Service Now Certified System Administrator
- Fresh-desk Product Expert Certification

Education

- University College of Engineering   Trivandrum, Kerala

  BTECH in Computer Science Engineering   2017-2021

Activities

- Football
- Gaming

References

- **Simplogics Solutions PVT Limited**

  Tinu Achamma – Project Lead

  Contact Number: +91 9895081122