BIBIN BABU

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OBJECTIVE

Experienced Android Developer with 4+ years of experience in mobile application development. Skilled in the end-to-end mobile application development life cycle and proficient in Android testing frameworks (Junit, Espresso, and Mockito). Proficient in Java, Kotlin, RESTful APIs, Google Maps APIs, and Firebase, among other tools and technologies. Accomplishments include integrating third-party libraries and Google Play services, designing user interfaces, and executing Android views and UI components.

EDUCATION AND QUALIFICATIONS

- **Master of Computer Forensics and Cyber security**, Distinction, Greenwich University, UK   2021 - 2022
- **Bachelor of Computer Science and Engineering** ,First Class Caarmel Engineering College , India   2011 - 2015

SKILLS

Technical Skills	Java, Kotlin, JavaScript (Basics), Node.js,CSS,HTML, Android Development, Play Store App Publishing,Design Patterns,Object-Oriented Design , Android App Architecture (MVVM, MVP, MVC), RESTful APIs Integration (Retrofit) ,SQLite , Room DB , Firebase , Crashlytics , Android SDK , JDK , Gradle , Unit Testing (Junit, Mockito, Espresso) , TDD (Test-Driven Development) , Dagger , version control systems, Git,Android UI design principles, patterns,co-routines, push notifications
Soft Skills	Problem-solving, Troubleshooting skills, Open-mindedness, Teamwork and Collaboration

EXPERIENCE

Software Developer   April 2021 - May 2023
Freelance Android Developer and Web Developer   *Croydon, UK*

- Collaborated closely with clients to design, develop, and test high-quality mobile applications for the Android platform using Java and Kotlin.
- Ensured seamless integration of applications with Android APIs and leveraged cutting-edge third-party libraries like Volley and Retrofit for robust HTTP server-side API integration.
- Conducted unit and UI testing using Espresso, Mockito, and JUnit to ensure application stability and quality.
- Fostered strong relationships with clients and stakeholders by gathering requirements, conducting engaging demos, and providing regular updates on project progress.
- Designed and implemented real-time chat interfaces using Firebase Realtime Database.
- Designed and maintained in-house websites using javascript,css,html,Nodejs and Mongodb

Android Developer   December 2019 - January 2021
Q-soft InfoTech   *Kottayam, India*

- Developed and maintained clean, efficient code for Android applications, ensuring high performance, quality, and responsiveness.
- Collaborated closely with product and design teams to implement new features and enhance user experience.
- Conducted thorough testing and identified potential problems, resolving application bottlenecks to improve overall functionality.
- Stayed updated with the latest mobile technology trends, applications, and protocols to drive innovation and maintain competitiveness.
- Managed multiple tasks in a fast-paced environment, effectively prioritizing and meeting deadlines.

Software Engineer   2019 April- 2019 October
Quest Global PVT india   *Technopark, India*

· Contributed as a team member delivering infotainment to major OEMs such as Ford, Jeep, and Mitsubishi Motors.
· Developed and maintained Android applications for the infotainment system using Java, AOSP, AIDL, and design patterns.
· Provided support and collaborated with other developers to achieve project objectives.
· Conducted code reviews and implemented best practices to improve code quality, maintainability, and scalability.
· Developed and implemented USB connectivity for the R1Low automotive project.

Android Developer   2016 April- 2019 April
E-team Informatica PVT india   *Technopark, India*

· Collaborated with cross-functional teams to develop, design, and test mobile applications for the Android plat- form.
· Published applications to Google Play Store and managed their optimization and performance using Firebase and Crashlytics.
· Troubleshooted and debugged issues, optimized performance, and integrated new features and functionalities.
· Integrated chat features using Firebase NoSQL database.
· Reduced app loading time by 30 percentage through optimisation and refactoring of the code base.
· Implemented push notification features that increased user engagement by 40 percentage .