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PROFILE SUMMARY

As an experienced Android developer with 8+ years of experience, I have successfully managed 20+ team members and clients with minimal escalations, delivering high-quality Android apps. Proficient in Java, Kotlin, modern architectures, and team leadership, I focus on providing scalable solutions and crafting exceptional user experiences.

SKILL SET

Kotlin, Java, Android Architecture, Android Application Development, Android UI Design, MVVM, Gitlab, SVN, Json, HTML, API, Agile, MVP, Rest, Android Studio, Navigation, RxJava, Coroutines, Maven, Restful API Integration, XML Parsing, Third Party library Integration, Google Firestore and Firestore database, CI/CD Processes, Junit, Rest API, Cloud Messaging, Crashlytics, MVVM pattern, Room Database, Solid Principles, Jetpack , jetpack libraries

PROJECT SUMMARY

Tagit India Pvt Ltd

Duration: From Jan 2019.

Project : CITIBank IN

Project Detail : Citibank IN is a banking project and it's developed for CITI bank group. To provide hassle free digital banking experience to the Indian User.

Project URL: <https://play.google.com/store/apps/details?id=com.citiuat>

Role: Associate Lead Software Engineer

Responsibilities:

- Created and maintained mobile application projects, ensuring timely delivery within deadlines.
- Communicated with clients regularly and submitted weekly status updates.
- Collaborated with clients and Business Analysts to gather requirements for new functionalities. Provided accurate deadlines for completion.
- Developed Proof of Concepts (POC), submitted them to Business Analysts and clients, and secured approval before proceeding with full implementation.
- Allocated tasks to developers, tracking progress to ensure timely task completion.
- Collaborated with the development team, providing crucial support during development to ensure quality and efficiency.
- Fostered a motivating and friendly environment, boosting team morale and encouraging timely completion of tasks.
- Coordinated with other teams to identify and resolve bottleneck scenarios, ensuring smooth project execution.
- Created and presented Root Cause Analysis (RCA) documents, discussing issues with clients and proposing actionable solutions.
- Provided immediate fixes for bottleneck scenarios, ensuring minimal disruption to ongoing projects and development.
- Utilized online tools and emulators to ensure compatibility across a variety of Android OS versions, enhancing app performance.
- Supported CI/CD pipeline processing integration in Android applications, streamlining the development and deployment processes.
- Managed team progress and project status using Jira, tracking tasks and utilizing burn-out charts to monitor project health and timelines.
- Implemented version control using GitLab and SVN, ensuring seamless collaboration and code management across development teams.
- Completed development and released builds to the client for testing within a 2-week sprint duration, ensuring timely delivery and client satisfaction.

Project : AU 0101

Project Details: AU 0101 is AU Small Finance banking project to provide digital banking experience to its users.

Project URL: <https://play.google.com/store/apps/details?id=com.ausmallfinancebank.amb>

Role: Senior Software Engineer

Responsibilities:

- Implemented MVVM architecture to ensure smooth functioning of complex app architectures, promoting code maintainability and scalability.
- Utilized Firebase tools for various purposes, including Crashlytics for error tracking and Cloud Messaging for real-time notifications and messaging services.
- Managed multiple environments and codebases for DEV, UAT, Pre-production, and Production, ensuring smooth transitions and consistency across all stages of the development lifecycle.
- Maintained and developed projects using Java and Kotlin, ensuring high code quality, performance, and adherence to Android best practices.
- Developed and maintained biometric authentication features with a secure approach using dynamic key management to ensure data protection.
- Ensured login security by implementing RSA encryption and decryption with Keystore for safe handling of sensitive user information.

Project : Axis Open

Project Detail: Axis Open owned by Axis group. India's one of leading banking service provider. Created to provide banking service to its customers.

Project URL: <https://play.google.com/store/search?q=axis%20open>

Role: Software Engineer

Responsibilities:

- Enhanced app security by incorporating SSL Pinning and performing SSL validation using SSL certificates, safeguarding communication between the app and servers.
- Integrated third-party security tools like Appdome, Promon, and Lookout SDK to provide additional layers of protection and prevent unauthorized access and data breaches.
- Integrated Chat SDKs like Moxo and Moxtra to enable real-time communication and support features within the app.
- Integrated ThreadMatrix SDK to enhance application security for high-risk transactions by leveraging real-time location changes, providing an added layer of protection against fraud and unauthorized access.
- Monitored ANR crashes through the Google Play Console, analyzing crash reports to identify issues and ensure smooth app performance.
- Provided timely support to resolve ANR-related issues, optimizing the app for better responsiveness and user experience.
- Also use ProGuard for obfuscation of the Android application to protect the codebase from reverse engineering, enhancing app security.
- Created Low-Level Design (LLD), High-Level Design (HLD), and unit test cases to improve application development processes and release quality.
- Utilized JUnit to perform API automation testing, ensuring the stability and functionality of APIs while optimizing testing efforts.
- Used SonarLint to check and improve code quality and performance, ensuring adherence to coding standards and best practices throughout the development process.
- Implemented and used Camera, Bluetooth, Location, and Audio hardware to enable key features like UPI, chat, and security within the application.

ParamPriti Web

Duration: April 2017 to Jan 2019.

Role : Mobile Application Developer.

Project : Finzapp

Project Detail: Finzapp owned by Panobiz organization, To provide digital loan and credit card services to Indian customer with referral bonuses.

Project URL: <https://play.google.com/store/apps/details?id=com.panobiz.finzapp>

Responsibilities:

- As the sole Android developer, identified and resolved basic development issues while continuously upgrading technical skills.
- Collaborated with clients to gather new requirements, providing quick updates and ensuring project progress.
- Created and shared Proof of Concepts (POC) with clients to confirm changes before development.
- Provided development timelines and ensured projects were completed within deadlines.
- Used Android Studio and Java to develop Android applications, leveraging self-taught skills to handle challenges.
- Managed Play Store submissions, addressing warnings and ANR crashes, providing permanent solutions to improve app stability.
- Conducted alpha and beta testing in Play Console to identify issues and improve app performance.
- Worked closely with clients to ensure necessary declarations were submitted for app maintenance in the Play Console.
- Used Android Studio's inbuilt issue-finder tools to improve app performance and code quality, identifying potential issues early and optimizing the application for better stability and speed.

Genesis Circle

Duration: November 2015 to April 2017.

Role : Mobile Application Developer.

Project : Qtanium Connect, Navman Wireless, Reis

Project Details : Qtanium connect, Navman wireless and Reis is IoT based vehicle detail tracking application. That's owned by Teletrac Navman. That will provide real time data about vehicles.

Project URL: <https://play.google.com/store/apps/details?id=com.gc.qtcwatco>

Responsibilities:

- Utilized Telerik AppBuilder to develop cross-platform apps that supported both Android and iOS devices.
- Collaborated with the Lead to gather new requirements, created Proof of Concepts (POCs), and shared them for review and approval.
- Completed coding and POC tasks within deadlines, ensuring timely delivery of features.
- Provided daily status updates to the Technical Architect, ensuring clear communication regarding project progress.
- Addressed any bottlenecks or blocking issues by directly discussing them with the Architect and Lead to find solutions.
- Successfully created and published new applications on the Google Play Store, ensuring compliance with platform guidelines.
- Used SVN for version control to maintain the codebase and manage collaborative development efforts.
- Created manual test cases and performed thorough testing during the build QA release phase to ensure the quality and functionality of the application before deployment.
- Actively identified bugs, reported issues, and worked with the development team to resolve them, ensuring a stable and error-free release.

WORKING EXPERIENCE

Since Jan 2019 : Tagit India Pvt Ltd, Chennai, India as Associate lead software developer.

- Progressed from Software Developer to Senior Software Engineer and currently serve as Associate Lead Software Developer.
- Worked on developing native Android applications and utilized the internal product **Mobeix** in various projects.
- Contributed to mobile and web-based projects by analyzing requirements, designing solutions, developing applications, and performing manual testing.
- Ensured high-quality deliverables through rigorous testing and active application maintenance.
- Collaborated with cross-functional teams to meet project deadlines and deliver scalable, efficient solutions.

Since April 2017 to Jan 2019 : Param Priti Web, Chennai, India as **Android Developer**.

- Solely responsible for developing, delivering, and uploading Android applications to the Google Play Store.
- Ensured seamless application maintenance and timely updates to enhance user experience.
- Managed end-to-end development, adhering to project deadlines and quality standards.
- Collaborated with clients to understand requirements and deliver tailored solutions.

Since November 2019 to April 2017 : Genesis Circle, Madurai, India as **Android Developer**.

- Developed and maintained cross-platform applications using Telerik AppBuilder.
- Managed Play Store submissions, application updates, and bug fixes to ensure smooth operation.
- Collaborated with Business Analysts to gather requirements and implement changes within deadlines.
- Worked extensively on IoT-based projects, delivering tailored solutions aligned with client needs.

EDUCATION

- **Bachelor of Technology in Information Technology with 7.1 CGPA in 2014.**
Pannai College of Engineering and Technology, Sivaganga, Tamilnadu.