VINISHA MANGAL

- 8+ years experienced
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Mobile Application Development Team Lead

As a team lead, I focus on understanding the client requirements and bring in analytical approach, attention to detail in my projects. With a background in agile processes, I'm able to conceptualize innovative app solutions, incorporating the latest technology, design thinking, and my own creative flair. I have successfully collaborated with global clients on various projects. I am proficient in using a wide range of tools and technologies and I verse with Android application architectures and databases. I am also experienced in working with different IDEs such as Android Studio, Eclipse, Source Tree, Postman and IntelliJ. Throughout my career, I have proudly released multiple apps on the Google Play Store, ensuring they undergo rigorous testing for application security, performance, and usability.

Education

BE (Hons) – Computer Science and Engineering
Graduated in 2015
Duration: 4 years

Skills

Android	Kotlin	Core Java	React Native	XML	JSON
Dagger / Hilt	Retrofit	Jetpack Compose	Navigation Graph	NFC	JUnit
RxJava	Jira	Bitbucket	Jenkins	Version Control	AWS Cloud
Firebase	JavaScript	CSS	GIT	JIRA	GraphQL
Data Structures	Design Patterns	Team Handling	Agile	SQLite	Room Database

Work History

Accenture

Team Lead, Mobile App Development   **Oct 2023 – Present**

Client worked with: Honda, America

- Developing an App for customers to connect their vehicle and access customer services like locate vehicle, lock/unlock car, searching nearest charging stations, and manage vehicles.
- Following Jetpack compose with MVVM clean and Hilt to develop App.
- Involved in team handling, all agile ceremonies, developing, debugging and managing stakeholder queries.

Team Lead, Mobile App Development   **Feb 2023 – Sep 2023**

Client worked with: Banking Client

- Currently working on creating a reusable SDK for mobile wallet.
- Utilizing my expertise in NFC, FCM, Navigation Graph, Dagger, and TEE to make the SDK robust and feature-rich.
- Involved in all phases of the application development life cycle, starting with requirement gathering and resource planning, to development and testing.
- Incorporating latest cloud technologies like Blockchain and AWS integration to create a powerful and seamless user experience.

Team Lead, Mobile App Development   **July 2021 – Jan 2023**

Client worked with: Unilever

- Leading a high-performing mobile team in all stages of the application development life cycle, from gathering requirements, project estimation to delivering the final product on the Google Play Store.
- Integrated various third-party SDKs such as FCM, Google Maps, Web Engage, Freshchat, UXCam, AndroidX, Dagger2, Retrofit, LiveData, and ThreeTen, to enhance the functionality and performance of the applications.
- Actively participating in all SAFe Agile ceremonies to ensure efficient and effective project management.
- Ensuring a high level of code quality by achieving a 90% coverage of unit test cases, maintaining a below 1% crash rate, and optimizing application load time by 30-40% through the consistent application of coding guidelines, design patterns, and best practices.
- Taking responsibility for code reviews, conducting client demos, and providing support to other teams, such as QA and backend, when required.

Senior Software Engineer   **Sept 2019 – June 2021**

Client worked with: Century Link, Bengaluru International Airport, BOSE, P&G

- Successfully integrated a range of third-party analytics tools, including Google, Firebase, Webengage, Pendo, and Facebook, to gather valuable insights and improve decision-making.
- Seamlessly integrated Rest and GraphQL APIs, allowing for efficient data exchange and communication between different systems.
- Integrated various third-party SDKs such as Google Maps, Freshchat, AndroidX, Dagger2, Room, Retrofit, LiveData, Lottie, and ThreeTen, to enhance the functionality and performance of the applications.
- Played a key role in the end-to-end software development process, from design and development to testing, deployment, and ongoing maintenance, ensuring high-quality and reliable software solutions.
- Demonstrated proficiency in writing unit test cases using Mockito, contributing to the overall quality and stability of the applications.
- Employed optimization techniques that resulted in a significant improvement of approximately 20% in application load time.

Tech Mahindra

Senior Software Engineer   **Sept 2018 – Sept 2019**

Client worked with: British Telecom, Transport vendor app (Internal project)

- Merged two mobile applications to create a new and improved end-user experience.
- Implemented innovative UI/UX designs to enhance usability and further improve the user experience.
- Gained valuable experience across diverse domains, including retail, logistics, and transport.
- Participated in all Agile ceremonies and successfully conducted client demos, improving collaboration and communication across all stakeholders.

Syntel (now merged with Atos)

Associate Consultant   **Sept 2015 – Sept 2018**

Client worked with: FedEx

- Developed new mobile experience for consumer app, which has 1.5M+ downloads on play store, as of 2018.
- Debugged critical production application issues.
- Improved user experience by optimizing the application and reducing apk size by using SVG images.
- Handled CMMI audits for project.
- Managed team building activities for teams.
- Volunteered various activities at organization level.

🏆 Achievements

- Certified AWS Cloud Practitioner
- Completed Agile Professional Certification with Accenture
- Completed Technology Architect Associate certification with Accenture
- Received Accenture's highest category ACE award for leading their project and delivering before expected timeline
- Recognized with iChamp award for valuable contribution in the project
- Recognized for involvement in various CSR activities, cultural and annual events at organization level.
- Achieved Syntel plus FedEx Winning Streak Award for outstanding performance and relentless commitment towards success of Mobility project
- Achieved Syntel value ADAPTIVE award for rapidly adapting with different processes