

SRIKANTH K

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LOCATION
Bangalore

Dynamic and result-oriented professional keen to pursue roles preferably in **IT sectors** with a focus to leverage expertise in **Mobile Application Development** and **Automotive** domain to drive efficiency and success for the right career prospects.



PROFILE SUMMARY

- Accumulated **over 14 years of extensive experience in the technology domain**, specializing in the **design and development of Android applications**, with a strong emphasis on delivering high-quality software solutions.
- Currently **excelling as a Senior Technical Lead at Encora Innovation Labs**, leading a dedicated team in the development of cutting-edge mobile applications tailored for the real estate sector, ensuring alignment with client requirements and industry standards.
- Progressed through various roles in the technology field, acquiring a wealth of knowledge in **Android application development, project management, and team leadership**, while honing skills in problem-solving and technical analysis.
- Attained significant advancement by including the **successful launch of a feature-rich mobile application for PetMeds, Movoto Real Estate**, which has garnered positive user feedback and increased engagement metrics.
- Showcased **proficiency in leveraging the Android SDK and various libraries** to create efficient, maintainable, and scalable applications, ensuring optimal performance and user experience.
- Skilled in **app customization, development, and code review**, with a strong proficiency in managing app submissions and updates across both the **Google Play Store and other platforms**.
- Well-versed in comprehensive understanding of mobile application architecture**, including **MVVM, MVVM Clean, MVP, and MVC**, enabling the design of robust and flexible solutions that meet evolving client needs.



CORE COMPETENCIES



Cross-Platform Development



API Integration & App Security



Fleet Management



Mobile UI & UX



App Store Optimization



Mobility as a Service



App Performance Optimization



Native & Hybrid Mobile Apps



Infotainment Systems



SOFT SKILLS



EDUCATION DETAILS & CERTIFICATION



B.E in Electronics & Communication Engineering from D.B.I.T, Bangalore



Core Java Certification and Android from NIIT Institute, Bangalore

SIGNIFICANT HIGHLIGHTS

- Awarded a Certificate of Appreciation by Encora Innovation Labs for significant contributions to innovation and excellence in project execution.
- Attained recognition for outstanding contributions from TechMahindra and Qualcomm for exceptional performance in the GE Healthcare project and Audio Infotainment system.

TECHNICAL SKILLS

Platform: Android | **Operating System:** Mac, Linux (Ubuntu), Windows | **Language:** Kotlin, Java | **Architecture:** MVVM/clean , MVP, MVC | **Tools:** Android Studio (IDE), Android SDK, Version Control (Git, BitBucket, GitHub), JIRA, CI/CD, Postman, Swagger, Firebase | **Others:** Coroutines, Kotlin Flows, Channels,ViewModel, LiveData, Jetpack components and libraires, jetpack compose Unit Testing with Junit,Mockito,Roboelectric,Espresso, DataBinding, JSON, XML, REST (Retrofit),Volley, Glide, Json etc | knowledge in React.js Flutter, RxJava,| Dependency Injection Dagger2/Hilt | Android HMI,AOSP, JNI ,IPC,Android framework| Design pattern, oops concepts, multithreading, offline sync, caching, Realm/Room/SQL Lite databases | Payment integration experience with PayPal, credit/debit cards, and After pay

WORK EXPERIENCES

Encora Innovation Labs India Private Limited

June 2019 – Present

Designation: Senior Technical Lead | **Role:** Technical Lead and Development

Project: PetMeds | **Playstore Link:** <https://play.google.com/store/apps/details?id=com.petmeds1800> (More than 1 Lakh download) for PetMeds | **Environment / Technologies:** **Domain:** E-Commerce Domain | **Platforms:** Windows XP, Linux/UNIX | **IDE:** Android Studio | **Technology Used:** Android | **Client:** PetMeds | **Team Size:** 10

Key Result Areas:

- Collaborating closely with stakeholders to understand business requirements and conceptualized effective, scalable solutions that align with project objectives.
- Designing and developed user interfaces for various screen sizes, adhering to Android UI design principles to ensure a seamless and optimized user experience across devices.
- Integrating multiple payment systems, including PayPal, credit/debit cards, and Afterpay, while enhancing app functionality by implementing key Android components.
- Incorporating third-party libraries to extend app capabilities and developed robust RESTful web services, ensuring smooth data exchange and system functionality.
- Leading code reviews to maintain high-quality standards, wrote comprehensive test cases, and utilized debugging tools such as ADB and Logcat to identify and resolve issues effectively.

Project: Movoto Real Estate | **Playstore Link:** <https://play.google.com/store/apps/details?id=com.movoto.movoto> (More than 5 Lakh download) for Movoto real estate

Environment / Technologies- Client: Movoto Real Estate | **Domain:** Real Estate Domain | **Platforms:** Windows XP, Linux/UNIX | **IDE:** Android Studio | **Technology Used:** Android | **Team Size:** 2

Key Result Areas:

- Collaborated closely with stakeholders to understand business requirements, conceptualizing and designing tailored solutions to meet project objectives.
- Designed and developed intuitive user interfaces optimized for various screen sizes, adhering to best UI design principles for a seamless user experience across devices.
- Led the enhancement of new features, including the integration of essential Android components ensuring efficient functionality.
- Implemented and integrated third-party libraries to extend app functionality, while writing comprehensive test cases and conducting rigorous testing of RESTful web services to ensure high performance.
- Conducted code reviews to ensure adherence to coding standards, and leveraged tools for effective debugging and troubleshooting of various call scenarios.

Innominds

May 2018 – June 2019

Designation: Principal Engineer | **Client:** Qualcomm

Team Size: 6 | **Role:** Development

Environment / Technologies- Client: Qualcomm | **Domain:** Automotive Domain | **Platforms:** Windows XP, Linux/UNIX | **IDE:** Android Studio | **Technology Used:** Android

Key Result Areas:

- Collaborated with cross-functional teams to understand business needs and design scalable, user-focused solutions aligned with project goals.
- Led the design and development of responsive, intuitive UIs optimized for various screen sizes, adhering to best design practices.
- Enhanced features using Android components integrating third-party libraries to improve functionality and performance.
- Developed test cases, integrated RESTful web services, and identified memory leaks. Used ADB and Logcat for debugging, and conducted code reviews to ensure quality and maintainability.

Harman Connected Services

June 2017 – April 2018

Designation: Technical Lead | **Team Size:** 6 | **Role:** Development

Environment / Technologies- Platforms: Windows XP, Linux/UNIX | **IDE:** Android Studio | **Technology Used:** Android

Key Result Areas:

- Analyzed business requirements and crafted wireframe layouts, ensuring the development of responsive, user-centric interfaces across multiple screen sizes by adhering to UI design principles.
- Designed and implemented seamless audio playback, volume control, and routing, ensuring smooth interaction and intuitive integration with the Android HMI system.

- Conducted code reviews, optimized debugging processes and proactively identified and resolved potential issues to enhance system performance.

Tech Mahindra, Bangalore

July 2016 – June 2017

Designation: Associate Tech Specialist | Client: GE Healthcare |Team Size: 6 | Role: Development

Environment / Technologies- Client: GE Healthcare | Platforms: Windows XP, Linux/UNIX | IDE: Android Studio | Technology Used: Android

TVS Motor, Hosur

Feb 2011 – July 2016

Designation: Senior Software Engineer

 PERSONAL DETAILS

Languages: English and Kannada | Present Address: Bangalore