K.K N D SATYANARAYANA MURTHY

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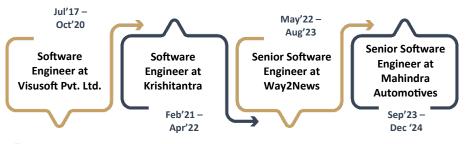https://www.linkedin.com/in/
satyanarayana-murthy-
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Targeting senior positions in **Android Application Development,** focusing on enhancing mobile applications through effective development practices and optimization techniques to ensure superior performance and user satisfaction.

PROFILE SUMMARY

- **Professional Experience:** Result-oriented professional with **over 7 years** of experience in Android Development, specializing in building high-quality mobile applications using Core Java, Kotlin, XML, Jetpack Compose and modern Android architectures such as MVP, MVVM, and Retrofit.
- **Proficient in Advanced Android SDK and Tools:** Excels in using Android SDK, Firebase, Google Maps API, and Room Database to create efficient, scalable, and feature-rich applications tailored to user needs.
- **Strong UI/UX Development Focus:** Expertise in implementing Material Design principles and creating intuitive user interfaces, ensuring a seamless and engaging user experience across all mobile platforms.
- **Experience with Media and Automotive Applications:** Worked on the development and enhancement of a media app for a 12-inch electric car display running on Android OS, contributed to a high-performance automotive user interface for Mahindra Automotive.
- **Bug Fixing & Feature Enhancement:** Proficient in troubleshooting, resolving bugs, and implementing new features to enhance application functionality and maintain optimal performance, using issue tracking tools like Jira.
- **API Integration & Data Management:** Skilled in integrating APIs using Retrofit and managing remote data synchronization and storage, ensuring efficient data flow between mobile applications and back-end services.
- **Collaborative Teamwork & Agile Methodologies:** Expertise in working in Agile environments, collaborating with cross-functional teams to develop, test, and deploy applications, consistently meeting project deadlines and requirements.
- **App Publishing & Firebase Proficiency:** Experience with Playstore publishing and utilizing Firebase for app monitoring, Crashlytics, and analytics, ensuring robust post-launch support and application performance optimization.

CAREER TIMELINE

Jul'17 – Oct'20		May'22 – Aug'23	
Software Engineer at Visusoft Pvt. Ltd.	Software Engineer at Krishitantra	Senior Software Engineer at Way2News	Senior Software Engineer at Mahindra Automotives
	Feb'21 – Apr'22		Sep'23 – Dec '24

WORK EXPERIENCE

Sep'23 – Dec'24 | Senior Software Engineer | Mahindra & Mahindra Ltd, Coimbatore

Responsibilities:

- Defect fixing and Feature implementations in a Media App for a 12- inch electric car display running on Android OS, following MVVM architecture and utilizing Kotlin, Room DB, LiveData, Jetpack Compose, and Dagger Hilt. Managed bug resolutions and feature
- Troubleshooting and debugging efforts, effectively resolving complex issues to eliminate software defects, optimizing app stability, and delivering a smooth, bug-free user experience.
- Conducting extensive performance tuning and optimization efforts to enhance the efficiency and responsiveness of the app, ensuring a superior user experience.

CORE COMPETENCIES

- Android Application Development
- API Integration
- UI/UX Design & Material Design
- Mobile App Publishing & Play Store Management
- Software Development Life Cycle (SDLC)

TECHNICAL SKILLS

- **Programming Languages & Frameworks:** Kotlin | Core Java
- **Mobile Development:** Android SDK | Firebase | Google Maps API
- **Architecture & Design Patterns:** MVP (Model-View-Presenter) | MVVM (Model-View-ViewModel)
- **Networking & Data Handling:** Retrofit | Room Database

SOFT SKILLS

Strategic & Forward Thinking

Adaptability & Determination

Problem- solving

Analytical

Decisiveness

- Collaborating with a cross-functional team of 10 professionals, ensuring clear communication and coordination to deliver high-quality software, while utilizing Jira for tracking progress, managing tasks, and handling issue resolutions.
- Managing the integration of new features and bug fixes, ensuring that all updates were systematically tested, documented, and deployed in alignment with project timelines and technical specifications.
- Utilizing Git for version control and efficient code management, ensuring the team maintained a robust and organized codebase with smooth collaboration and streamlined development workflows.

May'22 – Aug'23 | Senior Software Engineer | Way2News, Hyderabad

Responsibilities:
- Expertly identified and resolved critical bugs while implementing new features in alignment with project requirements, consistently delivered solutions within set deadlines.
- Led the development and continuous maintenance of a high-performance news mobile app, ensured optimal functionality, scalability, and user satisfaction across platforms.
- Optimized the app's performance, fine-tuning key functionalities to enhance load speeds, responsiveness, and overall user experience in a highly competitive mobile market.
- Followed MVVM architecture and leveraged Kotlin, Room DB, Jetpack Compose, ensuring clean architecture and maintainability
- Collaborated closely with cross-functional teams to ensure seamless integration of new features, adhered to rigorous quality standards and delivering a seamless and intuitive user interface.

Feb'21 – Apr'22 | Software Engineer | Krishitantra, Hyderabad

Responsibilities:
- Designed and developed a mobile application to remotely operate a soil testing machine via Bluetooth connectivity, enabled real-time data transfer and control.
- Collaborated with a team of 3 to implement robust Bluetooth communication protocols, utilized Java and specialized Bluetooth libraries to ensure seamless device interaction.
- Conducted thorough testing and optimization to ensure secure and efficient communication between the mobile app and hardware, delivered a reliable solution for remote soil analysis.

Jul'17 – Oct'20 | Software Engineer | Visusoft Pvt. Ltd., Hyderabad

Responsibilities:
- Played a key role in developing high-performance multimedia editing applications, ensuring seamless functionality and optimized performance across platforms.
- Contributed to the creation of visually compelling and user-centric UIs, focusing on delivering an intuitive and engaging experience for users in multimedia editing environments.
- Collaborated on multiple projects, leveraging advanced programming techniques to enhance the overall usability, responsiveness, and feature set of multimedia applications.
- Started as a fresher and grew into a key contributor over 3.5 years, gaining in-depth expertise in multimedia application development. Worked on high-performance editing applications, ensuring seamless functionality, optimized performance, and an intuitive user experience.

🎓 EDUCATION

B.Tech./ B.E (Computer Science & Engineering)
Bonam Venkata Chalamayya Engineering College, Odalarevu in 2016

PERSONAL DETAILS

Date of Birth	: 4th June 1995
Address	: Hyderabad, Telangana
Languages Known:	: English & Telugu