

Muhammed Yaseen P.V

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SUMMARY

Results-driven and innovative Lead Software Engineer with over 4 years of experience in designing, developing, and delivering high-performance mobile applications for Android and iOS platforms. Proficient in Flutter, Dart, Android Java, Android Kotlin and Firebase, with a strong background in REST APIs and Agile methodologies. Experienced in leading cross-functional teams and managing full development lifecycles. Adept at leveraging the latest technologies and best practices to deliver exceptional user experiences. Committed to continuous improvement and staying current with emerging trends in mobile app development.

EXPERIENCE

Software Engineer Android & Flutter

INAXUS

September 2022 - Present, United Arab Emirates

- Engineered a robust hybrid software solution for Inaxus, leveraging Flutter and Dart for seamless cross-platform functionality.
- Enhanced project management capabilities and increased document processing efficiency by 30% through optimized workflows.
- Implemented advanced functionalities to streamline communication and facilitate real-time collaboration among project teams.
- Conducted rigorous testing and debugging, ensuring a polished and reliable software product.
- Skills: Flutter · Dart · REST APIs · Firebase · Agile Methodologies · Android Development · iOS Development · Debugging · Cross-Functional Team Leadership

Software Engineer Android & Flutter

Future Trend LLC

February 2022 - August 2022, Dubai, United Arab Emirates

- Designed and developed employee management application for Federal Geographic Information Center (FGIC) UAE
- Collaborated with a team of web3 specialists to develop a secure crypto lottery mobile application, integrating blockchain technology and smart contracts
- Skills : Android Java, Android Kotlin, Flutter

Software Engineer Android & Flutter

Irings Technologies

August 2020 - January 2022, Kerala

- Created and maintained mobile applications catering to the unique needs of Kudumbasree, a local women's organization, and an HVAC company in Qatar.
- Worked closely with clients, including Kudumbasree and the HVAC company, to understand their requirements, gather feedback, and ensure the successful delivery of user-friendly software solutions
- Actively involved in coding, testing, and enhancing mobile apps, utilizing relevant technologies and programming languages
- Skills : Android Java, Android Kotlin, Flutter , NodeJs, mongodb ,express

PROJECTS

Inaxus - A Hybrid Software for Construction, Project Management and Document Management

<https://play.google.com/store/apps/details?id=com.inaxus&hl=en&gl=US&pli=1>

- Engineered a robust hybrid software solution for Inaxus, a comprehensive platform for construction, project management, and document management.
- Leveraged Flutter for seamless cross-platform functionality, Android Java, and iOS Swift to develop a versatile application that enhances project management capabilities.
- Implemented innovative offline functionality, allowing users to create snags even without an internet connection.
- Developed a seamless synchronization mechanism to automatically sync snag data with the server when the internet connection is restored, ensuring data integrity and continuity of operations.
- Play Store Link : <https://play.google.com/store/apps/details?id=com.inaxus&hl=en&gl=US&pli=1>
- App Store Link : <https://apps.apple.com/ae/app/inaxus/id1561525350>

SP Productivity Tracker

play.google.com/store/apps/details?id=com.shapoorji.mobileskillportal

- Spearheaded the development of the SP Productivity Tracker, a comprehensive digital platform designed to track skills and assess productivity for all in-house and subcontracted labor workforce deployed in projects by Shapoorji Pallonji Mideast LLC.
- Utilized Android Kotlin, Swift, Firebase, MVVM architecture, and SQLite to create a robust and user-friendly application tailored to the specific needs of the construction industry.

- Contributed to the successful deployment and adoption of the SP Productivity Tracker, driving efficiency gains and cost savings across projects.
- Play Store Link : <https://play.google.com/store/apps/details?id=com.shapoorji.mobileskillportal>
- App Store Link : <https://apps.apple.com/ae/app/sp-productivity/id1668138413>

Cart and Cook

play.google.com/store/apps/details?id=com.cart_and_cook&hl=en&gl=US

- Led the development of Cart & Cook, an innovative online ordering service enabling users to seamlessly search for and order products from local stores.
- Leveraged Android Kotlin, Swift, .NET, and SQLite to create a dynamic and user-friendly mobile application that revolutionizes the shopping experience.
- Designed and implemented intuitive user interfaces for effortless navigation and enhanced usability, resulting in increased user engagement and retention.
- Developed advanced search and filtering algorithms to provide users with personalized recommendations and streamline the product discovery process.
- Play Store Link : https://play.google.com/store/apps/details?id=com.cart_and_cook&hl=en&gl=US
- App Store Link : <https://apps.apple.com/ae/app/cart-and-cook/id1575116227>

Bitconia – Crypto Lottery App

- Conceptualized and developed Bitconia, a pioneering Crypto Lottery App in collaboration with blockchain developers
- Employed Android Java, Node.js, and MVVM architecture to create a cutting-edge mobile application that merges cryptocurrency technology with the excitement of lottery gaming.
- Engineered a secure and transparent lottery system utilizing blockchain technology to ensure fairness and transparency in the selection process.
- Designed and implemented intuitive user interfaces to provide users with a seamless and engaging lottery experience, fostering user adoption and retention.
- Integrated robust backend functionalities using Node.js to facilitate secure transactions, ticket purchases, and prize distribution within the app.
- Collaborated closely with blockchain developers to implement smart contract logic and ensure compliance with cryptocurrency regulations.

FGIC Attendance

play.google.com/store/apps/details?id=app.fgic.com

- Developed the FGIC Attendance application to streamline attendance tracking and employee monitoring for the Federal Geographic Information Center.
- Utilized Flutter and Dart to create a modern and efficient cross-platform mobile solution that enhances workforce management processes.
- Implemented advanced state management using the Provider pattern to efficiently manage application state and ensure smooth user interactions.
- Integrated robust backend functionalities to support secure user authentication, attendance recording, and real-time monitoring of employee activities.
- Contributed to increased efficiency and transparency in workforce management at the Federal Geographic Information Center through the successful deployment and adoption of the FGIC Attendance application.

Gulf Experts Android App

play.google.com/store/apps/details?id=com.jibin.gulfexperts&hl=en&gl=US

- Spearheaded the development of the Gulf Experts Android App, designed for creating service and field inspection reports with precision and efficiency.
- Implemented cutting-edge technologies including Android Kotlin, Firebase, and MVVM architecture to deliver a seamless and intuitive user experience.
- Empowered users to generate comprehensive service and inspection reports directly from their mobile devices, enhancing productivity and accuracy in the field.
- Leveraged Firebase backend services to enable real-time data synchronization and cloud storage, ensuring seamless access to reports and data security.

KudumbaShree Android App

- Led the development of the KudumbaShree Android App, empowering Kudumbasree and Ayalkootam units to streamline their paperwork processes with ease.
- Employed Android Java, Firebase, and MVVM architecture to create a robust and user-friendly application tailored to the specific needs of community units.
- Provided Kudumbasree and Ayalkootam members with a digital platform to efficiently manage their paperwork, improving organizational efficiency and reducing manual workload.
- Designed and implemented an intuitive user interface, ensuring accessibility and ease of use for members with varying levels of technical expertise.

Oryx

play.google.com/store/apps/details?id=com.irins.oryx&hl=en_AU&gl=US

- Led the development of the Oryx Android App, tailored for creating inspection reports for a Qatar-based HVAC company, enhancing efficiency and accuracy in the inspection process.
- Utilized Android Kotlin, Firebase, and MVVM architecture to craft a robust and user-friendly application that meets the specific needs of the HVAC industry.
- Provided inspectors with a digital platform to generate comprehensive inspection reports directly from their mobile devices, improving productivity and reducing turnaround time.
- Designed and implemented an intuitive user interface, optimizing workflows and simplifying the report creation process for inspectors in the field.

EDUCATION

Bachelor of Engineering, Computer Science

Mangalore Institute of Technology and Engineering, Mangalore, India • 2020

CERTIFICATIONS

Flutter Development

Full Stack Web Development

Android App Development

Udemy • 2021

COURSEWORK

Android App Development Course with Android 11

SKILLS

Industry Knowledge: Android Development using Java and Kotlin, Cross Platform Development using Flutter, Full Stack Web Development

Tools & Technologies: Flutter · Dart · REST APIs · Firebase · Coroutines · Kotlin · Android Development · iOS Development · JSON · Agile Methodologies · Dagger · Node.js · SQL · Git · GitHub · Android SDK · RxJava

Interpersonal Skills: Communication

Languages: English, Hindi, Malayalam, Tamil, Arabic