ARUN ALEXANDER

Application Engineer Frontend

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With 7.5+ years of hands-on experience in Mobile Application Development, I bring in-depth expertise in Mobile User Interface design and development methodologies. Throughout my career, I've remained dedicated to continuous learning, ensuring I stay abreast of the latest technologies. My commitment to delivering high-quality work and knack for analytical thinking has resulted in a proven track record of success.

EXPERIENCE

Application Engineer | Logically Pvt Ltd | Mysore
April 2020 - Present

- Explored responsibilities of developer with a solid record of refining product development and testing processes using React.js and React Native, resulting in a 30% increase in development speed and a 25% reduction in bug rates.
- Implemented AI clustering techniques for fact-checking to enhance data accuracy and reliability by approximately 80% compared to previous approaches.
- Demonstrated a strong commitment to writing robust and reliable code with 90% test coverage through Test-Driven Development (TDD).
- Skilled in identifying, analyzing, and resolving bugs, ensuring smooth and 20% improvement in overall product performance efficiency.
- Presented technical details of new features in Retro meetings, enhancing team knowledge and communication; increased overall project efficiency by 30% as teams gained clarity and aligned on feature objectives.

Senior Software Engineer | Kefi Tech Solutions Pvt Ltd | Thiruvananthapuram
Feb 2018 - 2020 Mar

- Led the design and deployment of product-based and service-driven applications for App Stores and Google Play, emphasizing high-quality user interface adherence.
- Executed mobile app creation and testing with precision and incorporated version control to ensure optimal performance and upgraded the code maintainability by 70%.

Android Developer | Servomate Technologies Pvt Ltd | Kochi
May 2017 - 2018 Feb

- Led the initiative in crafting product and service-oriented applications tailored for distribution on App Stores and Google Play platforms.
- Enforced stringent guidelines to uphold top-notch user interface standards across all mobile application developments with 20% reduction in design inconsistencies.
- Initiated comprehensive research endeavors to foster innovation in mobile app engineering leading to specific outcome, 20% improvement in user satisfaction.
- Proficiently executed mobile app development and rigorous testing protocols to guarantee peak performance.

Android Developer | Tecort Innovations Pvt Ltd | Kochi
Oct 2016 - 2017 May

- Managed the development of product and service-based applications for the Google Play platform
- Applied precise standards to maintain an exceptional user interface across all mobile app developments.
- Pioneered extensive research efforts to drive innovation in mobile application design contributing to a 20% increase in the adoption of new features.
- Demonstrated expertise in end-to-end mobile app design and testing to ensure optimal functionality and achieving a 40% reduction in post-launch issues.

EDUCATION

Master of Computer Applications | IGNOU
Pursuing

Bachelor of Computer Applications | MG University
2016

- Internship: Management System for Sacred Heart Church, Kumbalanghi using ASP.net and SQL Server 2008 at Visab Technology, Kochi

Higher Secondary Education| St. Augustine's Higher Secondary School Alappuzha
2013

Matriculation (ICSE) | Our Lady of Mercy Higher Secondary School Alappuzha

2011

SKILLS

- React Native
- JavaScript
- React JS
- TypeScript
- Android Development (Java, Kotlin)
- REST API Integration
- FCM
- TDD
- Git
- App Deployment- AppStore, Play Store

- MVVM architecture and Jetpack components
- Android Architecture Components
- Redux architecture and Atomic architecture
- Agile Methodologies
- Unit Testing
- Debugging
- Jira
- CSM
- Scrum
- Scrum
- Graph QL

PROJECTS

Logically Intelligence 2.0 | React JS

- Helping analysts to detect harmful online threats and narratives at speed and at scale.
- Achieved test-driven coverage of 80% to 90%, ensuring secure and resilient code with comprehensive test scenarios.

Logically – Check Fake News and Verify Facts | React Native

- Launched a comprehensive AI driven news verification platform, enhancing factchecking accuracy by 40%.
- Attained test-driven coverage of 85% to 90%, guaranteeing strong and dependable code through thorough test case execution. Play Store Link App Store link

KSUM app (Kerala Startup mission) | React Native

The Official application of Kerala Startup Mission (KSUM). Play Store Link

SmashX | React Native

SmashX is a video streaming app offering a diverse selection of serials, movies, and live events.

Auconf | React Native

Auconf is a Rocket-chat application with live Video Conferencing app, implementing new features, modifying existing features.

FindShopOnline | Android

FindShopOnline is a leading e-commerce platform in Kerala, offering a wide array of products across 20+ categories from numerous shops, providing convenience and variety to shoppers.

GoL (Go Lakshadweep) | Android

A platform built by islanders for the easiest travel to Lakshadweep. Play Store Link

DASP Teacher (Directorate for Applied Short-term Programs) | Android

DASP is an online and Offline learning platform featuring different programs taught by expert instructors. Play Store Link

DASP Student (Directorate for Applied Short-term Programs) | Android

DASP is a dual-mode learning platform that offers specialized and applied programs. It includes features designed to achieve a 90% student attendance rate.

EMS (Exam Management System) | Android

EMS in short digitalizes the various manual aspects involved in examination management.

GOGO REEL | Android

Gogo Reel is a live streaming app that lets us watch serials, movies, events.

AlSaif Express | Android

Logistics solutions to Track and Inventory management app help to as managing inventory effectively.

The Green | React Native

E-retail platform app it allows users to browse and procure products directly from farmer, specifically serving for 5 villages.

Rail ALARM | Android

Rail ALARM- GPS based alarm app which wakes you up at the Railway Station (Indian).

OnlyFresh |Android

E–commerce app it enables users to review and purchase products and shopping categories fresh fish, seafood and poultry products. Play Store Link

Mobisouq | Android

Online shopping platform app it permits users to explore and buy items and retail categories mobiles and tablets.

Find Year and Month of Vehicle | Android

Designed for both new vehicle consumers and existing owners to easily decode their vehicle's Chassis Number/Vehicle Identification Number (VIN), enabling them to determine the exact year and month of manufacture for over 150 manufacturers.

CERTIFICATES

- Certified Scrum Product Owner®
- Agile Scrum Master (ASM)®
- Flutter & Dart- The Complete Guide [2024 Edition]
- Introduction to Responsible AI
- Introduction to Generative AI
- The Mern Stack Full Stack Guide
- Google Play Academy -Store Listing Certificate