VISHNU BALACHANDRAN
Mobile Application Developer (React Native)

✉ vishnuvb300@gmail.com
📱 +91 7306176769

Summary

Results-driven React Native Developer with 4+ years of experience designing, developing, and deploying high-performance cross-platform mobile apps for iOS and Android. Specialized in React Native, Redux Toolkit, and TypeScript, with expertise in media-rich applications. Adept at integrating real-time features, optimizing for performance, and managing the full mobile development lifecycle — from ideation to store deployment. Highly experienced in working within Agile teams, delivering testable, maintainable, and production-ready code aligned with business goals.

Professional Experience

DBiz.ai (On Assignment at ALDAR PROPERTIES) — Jul 2024
Senior Software Engineer

Built and maintained a scalable real estate broker application for a leading Dubai-based firm, with features like property listings, lead tracking.
Developed modular UI components in React Native; implemented application state management using Redux Toolkit.
Collaborated with cross-functional teams including design, backend, QA, and product in an Agile environment.
Set up and maintained CI/CD pipelines for automated builds, test suites, and deployment to Google Play and App Store.
Conducted code reviews, enforced clean code standards, and implemented performance optimizations for enhanced app responsiveness.

Webandcrafts (WAC) — Jul 2023 – Jul 2024
Software Developer

Led end-to-end development of multiple cross-platform apps:
Matrimony App: User profiles, smart search filters.
E-Commerce App: Product catalog, cart, secure checkout, and real-time order tracking.
EdTech Apps: Interactive learning modules, quiz systems, and progress dashboards.
Integrated payment gateways (Razorpay, Stripe), Firebase services, and analytics SDKs for tracking usage patterns.
Deployed and maintained apps on both Android and iOS platforms, managed versioning, and provided live support and bug fixes post-release..

Zinfog Codelabs — Mar 2021 – Jul 2023
Associate Software Developer

Developed and deployed several cross-platform mobile applications using React Native (CLI & Expo). Projects included:
Jewellery Management System – Inventory, staff, and EMI management.
Construction Project Manager – Task scheduling, budgeting, and tender tracking.
E-Commerce App – Full-stack mobile commerce experience.
Property Management Platform – Lease tracking, rent payments, and maintenance logs.
Electrical Accessories Guide – Product catalog with advanced filters and search.
Student Bus Tracker – GPS-enabled real-time school bus tracking system.

Skills & Technologies

React Native, React.js, JavaScript (ES6+), TypeScript, ECMAScript, HTML5, CSS3, MVVM, Redux, Context API, React Navigation (v5+), Git, In-App Purchases (IAP), RESTful APIs, Axios, Fetch API, Firebase, AsyncStorage, Payment Gateway Integration, Google Play Store Deployment, Apple App Store Deployment, React Native Testing, TestFlight, Google Play Internal Testing, Android Emulator, iOS Simulator, Agile/Scrum methodologies, Jira, Confluence, Figma

Mobile Applications Worked On

ALDAR Xperts, Live ALDAR, SYRO Malabar Matrimony, IILT , NMC CBT, Cloud9 by Al-Bahar, SWA Diamonds, SWA Order, Myzili, SWA Repair, Elley's Switches, Goldzin

Full-Cycle Mobile & Frontend Development Experience

- React Native expertise in delivering cross-platform apps for iOS/Android, integrating features like push notifications(Firebase, OneSignal), deep linking, IAPs, analytics, and REST/Firebase APIs.
- Designed pixel-perfect UIs with animations in close collaboration with design, product, and engineering teams.
- Architected scalable app structures, managed state with Redux and Context API, and implemented best practices for mobile app design.
- Optimized app performance, resolved bugs, and maintained automated tests (Jest, RNTL) for a stable, native-like user experience.
- Led app bundling, packaging, and deployment for iOS and Android, ensuring smooth App Store and Play Storesubmissions.
- Integrated APIs, offline storage solutions, and implemented efficient data syncing (Realm, SQLite).
- Expertise in JavaScript (ES6+) and TypeScript for clean, maintainable, and scalable codebases.
- Designed advanced animations and transitions to enhance UX and deliver a polished user interface.
- Published multiple apps on Google Play and Apple App Store, managing the full app lifecycle from development to release.
- Familiar with CI/CD pipelines, Expo, and EAS for continuous integration.
- Strong problem-solving, ability to work independently, and collaboration skills with cross-functional teams.

Education

B.Sc. Physics - University of Calicut   2016-2019
Advanced Web Designing - KELTRON 2020
Diploma in Computer Application - Centre for Continuing Education Kerala

Leadership & Volunteer Experience

Led and independently developed multiple mobile applications from concept to deployment, coding, testing, and release for both Android and iOS platforms.
National Service Scheme (NSS) - Member & Team Leader

Soft Skills

Leadership & Team Collaboration,   Critical Thinking & Problem Solving,   Communication & Adaptability, Empathy & User-Centered Thinking,   Agile Mindset & Cross-Functional Teamwork