VISHNU BALACHANDRAN
Software Developer (React.js, React Native, Expo)

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Summary

Results-driven React Native & React.js Developer nearly 5 years of experience designing, developing, and deploying high-performance cross-platform applications for iOS, Android, and web. Proficient in React Native, React.js, Redux, TypeScript, and JavaScript, with a strong focus on scalable architecture, responsive UI, media-rich user experiences, skilled in managing the full development lifecycle from ideation, wireframing, and API integration to testing, optimization, and deployment. Currently seeking a long-term opportunity where I can contribute meaningfully, grow professionally, and help build impactful digital products.

Professional Experience

DBiz.ai (On Assignment at ALDAR PROPERTIES) — Jul 2024 - Apr 2025
Senior Software Engineer

• Designed, developed, and maintained a scalable cross-platform mobile application that supported over 10,000+ property listings, improving agent productivity by 25%
• Built modular and reusable UI components using React Native, React.js and TypeScript, reducing development time for new features by 30%
• Implemented robust state management with Redux, resulting in a 40% improvement in app responsivenessand fewer runtime errors
• Contributed to CI/CD pipeline setup using Fastlane and GitHub Actions, cutting release cycles by 50% and minimizing manual deployment errors
• Collaborated with Agile teams to deliver 100% on-time sprint releases, enhancing team velocity and stakeholder satisfaction
• Conducted code reviews and applied performance optimizations that reduced app load time by 35% and improved user retention.

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

• Led end-to-end development of multiple cross-platform mobile applications using React Native, React.js, TypeScript, and Redux Toolkit, delivering scalable solutions across diverse domains
• Integrated payment gateways (Razorpay, Stripe), Firebase services (Auth, Firestore, Cloud Messaging), and analytics SDKs for tracking user behavior and app performance
• Deployed and maintained apps on both Android and iOS platforms, managed version control, and provided live support, hotfixes, and post-release updates
• Ensured responsive UI/UX, optimized performance, and maintained clean, modular codebase aligned with business goals

Zinfog Codelabs — Mar 2021 – Jul 2023
Associate Software Developer

• Contributed to the development and maintenance of cross-platform mobile applications using React Native, React.js, TypeScript, and Redux Toolkit
• Assisted in building responsive UI components and implementing state management, improving app consistency across Android and iOS platforms
• Supported integration of Firebase services, RESTful APIs, and third-party libraries to enable real-time data sync and secure user authentication
• Collaborated with senior developers and designers to deliver feature-rich MVPs, helping reduce development cycles by 20%.
• Provided post-release support, helping resolve bugs and optimize performance, contributing to a 25% improvement in app stability

Projects

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

Skills & Technologies

Mobile & Frontend Development
React Native, JavaScript(ES6+), Expo, TypeScript, HTML5, CSS3, ECMAScript, Node.js, React.js, MVVM, MVC, Redux, Redux Toolkit, Context API, React Navigation, Cross-platform optimization, Push Notifications, Firebase

API & Backend Integration   -
RESTful APIs, SQLite, Axios, Fetch, AsyncStorage, Payment Gateway Integration

DevOps, Deployment, Monitoring & Tools   -
Git, GitHub, GitLab, Azure DevOps, CI/CD Pipelines App Deployment & Maintenance – Apple App Store, Google Play Store,

Full-Cycle Mobile & Frontend Development Experience

• Extensive experience in React Native and React.js, delivering high-performance cross-platform applications for iOS, Android, and web

• Built and deployed apps with features like push notifications (Firebase, OneSignal), deep linking, in-app purchases (IAPs), analytics SDKs, and REST/Firebase API integrations

• Designed pixel-perfect UIs with advanced animations and transitions, collaborating closely with design, product, and engineering teams to deliver polished user experiences

• Architected scalable app structures, implemented state management using Redux Toolkit and Context API, and followed best practices for mobile and web development

• Optimized performance, resolved bugs, and maintained automated test suites using Jest, React Native Testing Library (RNTL), and React Testing Library for stable, native-like experiences

• Led app bundling, packaging, and deployment for both platforms, ensuring smooth App Store and Google Play Storesubmissions with proper versioning and release workflows

• Integrated offline storage solutions (Realm, SQLite) and implemented efficient data syncing mechanisms for robust offline-first functionality

• Proficient in JavaScript (ES6+) and TypeScript, writing clean, modular, and scalable codebases across mobile and web platforms

• Published multiple apps on Google Play and Apple App Store, managing the entire app lifecycle from development to post-release support

• Familiar with CI/CD pipelines, Expo, and EAS, enabling continuous integration and automated deployments

• Strong problem-solving skills, with the ability to work independently and collaborate effectively in Agile 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 - 2018

Leadership & Volunteer Experience

Led and independently developed multiple applications from concept to deployment, coding, testing, and release.

National Service Scheme (NSS) -   Member & Team Leader

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versioning, release management, App Distribution – TestFlight, Google Play Internal Testing, OTA Updates , EAS,
In-App Purchases (IAP),
deep linking, Xcode,
Android Studio, VS Code, npm,
yarn, Figma, Jira, Agile methodologies

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