JAGAN GANESH

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Summary

Experienced Lead Software Engineer with nine years of expertise in developing high-performance Web and Mobile Applications. Skilled in managing full development lifecycles for global clients, delivering top-quality, secure, and user-focused software solutions. Committed to implementing best practices to ensure speed, efficiency, and seamless user experiences.

Areas of Expertise

- Design, build, test, and maintain Scalable Applications.
- Review code for quality and implementation of best practices.
- Significant experience working with Web and Mobile Applications.
- Architecting and Building Mobile Applications using React Native.

Technologies

Web Technologies	HTML5, CSS3, SASS/LESS, PHP, JavaScript, TypeScript
Frameworks	React Native (Classes and Hooks), Node.js
Libraries	React.js (Classes and Hooks), Redux Toolkit, Jest
Databases	Firebase (Realtime and Firestore)
Applications	Android Studio, Xcode, Visual Studio Code
Publishing Platforms	Google Play Console, App Store Connect
Web Applications	Google Cloud Platform, Firebase, Notion, Atlassian
UI/UX Tools	Figma, Zeplin
Operating Systems	macOS, Linux, Windows
Content Management System (CMS)	WordPress
Miscellaneous	Git, Service Now, App Store Optimization (ASO)

Experience

Mobile Application Developer

Core42 (Synergein365)
March 2025 - October 2025 (Abu Dhabi)

Worked as part of a high-performance *Hyper Squad* team dedicated to the Sahatna Health Care platform, delivering rapid hotfixes, real-time issue resolution, and seamless over-the-air patch deployments. Responded to ServiceNow incidents to ensure minimal downtime and a consistently stable, bug-free user experience.

Freelance Consultant

Freelance / Contract
June 2023 - December 2024 (Remote)

I collaborate with diverse companies to build high-performing cross-platform Mobile Applications. My expertise lies in driving efficient project execution, style guide-driven development, fostering team success, and delivering solutions that exceed expectations.

Clients based in Sweden, Dubai, London, and India.

Lead Software Engineer (React Native)

Zorang (Acquired by GSPANN)
April 2022 - May 2023 (Remote)

Project: TOCA Football (https://www.tocafootball.com)
TOCA Football provides a comprehensive training program you won't find anywhere else. Our progressive soccer program invites players of all ages and experience levels to reach their full potential.

Roles and Responsibilities:
- Managed GitHub version control and implemented GitHub Actions (CI/CD) with Bitrise.
- Oversaw end-to-end Play Store and App Store publishing, including TestFlight build maintenance, ensuring seamless and timely releases.
- Effectively supervised and led a team of five React Native developers, ensuring smooth coordination, efficient collaboration, and successful project delivery.
- Successfully integrated React Native applications with IoT communication via Bluetooth and WiFi interfaces.
- Implemented and managed Google Cloud Logging with three distinct log levels.
- Conducted meticulous refactoring of Cordova applications.
- Demonstrated expertise in React Native UI/UX design and development.
- Developed comprehensive unit test cases using JEST and Enzyme.
- Proficiently implemented Java Boot Spring APIs.
- Seamlessly executed firmware OTA (Over the Air) updates using react-native-ble-plx.
- Utilized MobX for efficient state management.

Senior Software Engineer (React Native)

Building Blocks Digital
November 2021 - April 2022 (Coimbatore, Tamil Nadu, India)

Project: Raccord (https://www.raccord.com)
A tool created for Real Estate Investment & Asset Management professionals that distills complicated Excel models and integrates disparate data sources into one location, allowing for real-time portfolio analysis at your fingertips.

Roles and Responsibilities:
- Developed a custom HTML5 Canvas and SVG Scatter Plot solution, improving data visualization accuracy and user engagement for real estate analysis tools.
- Design and Development of UI/UX using React Native (Android and iOS).
- Performed expert refactoring of class-based components into function-based components, leveraging modern best practices for enhanced code maintainability and performance.
- Effectively supervised and led a team of two senior React Native developers, ensuring smooth coordination, efficient collaboration, and successful project delivery.
- Proficiently developed comprehensive automation testing frameworks for both web and mobile applications, ensuring efficient and reliable software testing processes.

- Development, Staging, and Production Environment Setup using .env (dotenv).

Senior React Native Developer (Contract)

Robosoft Technologies
June 2021 - September 2021 (Remote)

Project: Alpha Learning+ (https://www.robosoftin.com)
Our team collaborated with Disney to revolutionize the learning experience for toddlers and kids by leveraging the power of beloved Disney characters.

Roles and Responsibilities:
- Creating a Basic 2D Game Engine entirely from scratch using React Native as a solo developer.
- Meticulously translating Figma prototypes into impeccable React Native screens and components with exceptional attention to detail and quality.
- Seamlessly integrating React Navigation for smooth user experiences.
- Implementing Context API for efficient state management.
- Integrating APIs to enhance functionality.
- Expertly incorporating Lottie Animations and Sprite Sheet technologies to achieve impeccably smooth and fluid animations.
- Excellently overseeing the software release cycle through Google Play Console and Apple App Store Connect.

Senior React Native Developer

ScalingWeb Digital Services Pvt Ltd
September 2020 - May 2021 (Remote)

Project: RealReviews (https://realreviews.org)
RealReviews believes in making informed decisions. We work tirelessly to strip away the hype and expose the true quality of the products you're interested in.

Roles and Responsibilities:
- Taking charge of coordinating with the US and Indian teams, confidently understanding and fulfilling their requirements.
- Accomplishing the conversion of Adobe XD Prototypes into highly functional React Native Screens and Components.
- React Navigation Implementation.
- Integrated Redux with Redux Thunk Middleware, elevating the application's state management capabilities.
- Proudly achieving live streaming integration, providing an immersive and engaging experience for users.
- Proficiently integrated APIs utilizing Node.js and Express.js for seamless functionality.

Freelance Consultant (React Native and ReactJS)

Travel Thoughts Pte. Ltd
April 2020 - September 2020 (Remote)

Project: Travel Thoughts (https://www.travelthoughts.com.sg)
Travel Thoughts Pte. Ltd. provides Inbound and Outbound Tourism services to Singaporeans and People from India, Sri Lanka, Bangladesh, and Other Countries.

Roles and Responsibilities:
- Design and Development of decoupled UI/UX using React (Web) and React Native (Android and iOS) with PHP Backend.
- Integrated Redux with Redux Thunk Middleware, elevating the application's state management capabilities.
- I am accomplishing seamless PayPal Integration.

- Efficiently managing GIT repositories.
- Expertise in managing the software release cycle, utilizing platforms such as Google Play Console and Apple App Store Connect.

Senior React / React-Native Developer

OpsMagic
December 2019 - May 2020 (Remote)

Project: OpsMagic (https://opsmagic.com)
OpsMagic is a cloud-based alert tracking system and incident response platform for IT departments. Centralized alerts, timely notifications, and easy integrations with your monitoring stack make this an indispensable tool for companies and institutions.

Roles and Responsibilities:
- Showcasing a proven mastery in Mind Mapping (Brainstorming) and Wireframing, leading to consistently successful project outcomes.
- Led the strategic implementation of Development, Staging, and Production Environments, orchestrating a streamlined workflow and maximizing operational efficiency for optimal performance.
- Implemented JWT Authentication, enhancing the security and reliability of the application.
- Integrated Redux with Redux Saga Middleware, elevating the application's state management capabilities.
- Integrated Sentry for bolstering error tracking and debugging efficiency.
- Design and Development of decoupled UI/UX using React (Web) and React Native (Android, iOS) with Django Rest Framework.

React / React-Native Developer

MercuryMinds
September 2019 - December 2019 (Chennai, Tamil Nadu, India)

Project: VoxGuru (https://voxguru.in)
VoxGuru is a revolutionary music learning platform where Indians across the globe can access high-quality training on their mobile phones.

Roles and Responsibilities:
- Conducting meticulous analysis of customer requirements and delivering detailed specification documentation to ensure comprehensive project understanding.
- Implementing user-centered design principles to create intuitive and user-friendly interfaces.
- Utilizing Use Case Diagrams (UML) and wireframing techniques to visualize and plan system functionalities.
- Proficient in code refactoring, particularly in JavaScript ECMAScript 6 (ECMAScript 2015), to enhance code quality and maintainability.
- Expertise in managing the software release cycle, utilizing platforms such as Google Play Console and Apple App Store Connect.
- Proficient in campaign creation and tracking, leveraging tools like Google Firebase and Google AdWords (Google Ads).
- Skilled in integrating and utilizing the capabilities of Google Firebase (Realtime Database and Firestore) to develop robust and scalable applications.

Freelance Consultant (WordPress, Wix, and Squarespace)

Freelance
April 2015 - September 2019 (Remote)

Completed various projects, including developing over 30 websites, themes, and plugins. I specialize in implementing effective Search Engine Optimization and Search Engine Marketing strategies.

Education

Dr. M.G.R. Educational and Research Institute
B.Tech Computer Science
Maduravoyal, Chennai (2011 - 2015)

Certifications

- TypeScript Essential Training - *LinkedIn (2023)*
- Complete Python Bootcamp - *Udemy (2022)*
- Algorithms & Data Structures Masterclass - *Udemy (2021)*