



Jigar Adesara

Mobile Application Engineer

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PROFILE

Software Engineer with over 6 years of experience specializing in Mobile App Development, with proficiency in Android, React Native, and Flutter. Expertise in cross-platform mobile application development, particularly with React Native. Known for meticulous attention to detail, especially in enhancing user design experience. Thrive on adopting new technologies like Flutter and excel in identifying and solving complex problems in mobile development.

PROFESSIONAL EXPERIENCE

Feb 2021 – present

Senior Software Engineer

Solution Analysts Pvt Ltd

- Identify creative solutions and workflow optimizations to improve deployment timelines and reduce project roadblocks during development lifecycles
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Managed mobile app technological issues for assigned projects, increasing customer satisfaction ratings.
- Worked on improving technical skills to work on next-gen technology projects.
- Analyzed proposed technical solutions based on customer requirement.
- Created proof of concept for innovative solutions.
- Integrated third-party tools and components into applications.
- Interface with product owners, stakeholders, and cross-functional teams throughout the SDLC to define software requirements and enhance value for customers and end-users.

Jun 2020 – Feb 2021

React Native Developer

Inficube Technolabs Pvt Ltd

- Extensive experience in integrating RESTful APIs and managing asynchronous data flows within React Native applications.
- Proficient in designing, developing, and maintaining cross-platform mobile applications using React Native.
- Demonstrated expertise in creating modular and reusable UI components, following best practices for component-based architecture in React Native.

Sep 2018 – May 2020

Android Developer

iView Labs Pvt Ltd

- Proficient in developing Android applications using Java, with a focus on creating robust and user-friendly mobile experiences.

- Applied design principles to implement visually appealing user interfaces, ensuring a seamless and intuitive user experience across various screen sizes and resolutions.
- Successfully integrated third-party APIs and web services to enable key app features, such as data retrieval, authentication, and push notifications.

EDUCATION

2015 – 2018 Ahmedabad	Bachelor of Engineering in Computer Engineering Ahmedabad Institute of Technology
2012 – 2015 Rajkot	Diploma in Computer Engineering RK University

AWARDS

Sep 2023	Productivity Power Award Solution Analysts Pvt Ltd Received Productivity Power award in recognition of outstanding dedication and exemplary performance as a developer, commitment to upholding coding standards, unwavering availability for team support, consistent on-time delivery of tasks and swift defect resolution have significant contributed to team's success.
Feb 2023	Rising Stars Solution Analysts Pvt Ltd Received Rising Stars in recognition for showing glimpse of potential to move up in roles and responsibilities while performing all the given duties well.
Feb 2022	Ace of Spades Solution Analysts Pvt Ltd Received Ace of Spades in recognition for showing highest level of dedication and ownership for the client's project.

SKILLS

Soft Skills

Communication | Teamwork | Dedicated | Organized | Enthusiastic Learner | Problem Solving







Technical Skills

Flutter | Dart | React Native | Javascript | Typescript | Android | GraphQL | AWS Amplify | Core Java | Firebase | Git | SQLite | Json | Agora | VoIP | In-App Purchase | Razorpay | Stripe | RTMP | OneSignal | MixPanel | Web Socket | REST APIs

LANGUAGES

English | Hindi | Gujarati

CERTIFICATES

React Native - The Practical Guide 	The Complete 2021 Flutter Development Bootcamp with Dart 	Introduction to Cloud Computing on AWS for Beginners 
Introduction to Large Language Models 	Introduction to Generative AI 	Back End Development and APIs 

Shopido

- Played a key role in shaping and building the innovative Shopido app, aimed at revolutionizing the way sellers connect with customers. Shopido facilitates seamless product showcasing and sales through live streaming and personalized one-on-one video calls.
- Responsible for spearheading the development of the mobile application using React Native, collaborating closely with another developer.
- Implemented advanced features such as live streaming capabilities powered by Agora, enabling users to engage through real-time comments via sockets and make purchases directly during the live sessions. Additionally, it offers the convenience of one-on-one video calls using Agora and VoIP for receiving calling notifications. This functionality allows customers to directly connect with sellers, showcasing and purchasing products in real-time during the calls.
- Implemented push notifications to keep users informed about their order statuses and live streaming started.
- Improved the user experience, with features such as real-time comments, push notifications for order updates, and seamless integration of video calling technologies, Shopido aims to provide a smooth and enjoyable user experience. This can lead to higher user satisfaction, increased retention rates, and positive word-of-mouth recommendations.

Tech Stack: React Native, Typescript, VoIP, Firebase, Redux, Git, Socket.io, RazorPay, Agora - Live Streaming, Agora - Video Calling, RTMP, REST APIs

Gymfans App

- Played a pivotal role in conceptualizing and executing the Gymfans application.
- Offered users the opportunity to cultivate vibrant gym communities, seamlessly share inspiring gym photos and videos, engage with posts, subscribe to trainers, and participate in tailored gym-related events.
- Provided users the freedom to craft compelling stories and showcase workout routines through Gymshot videos.
- Spearheaded a significant upgrade by migrating the app to a clean architecture, enhancing its adaptability to future advancements.
- Diligently refined the user interface to elevate the app's aesthetic appeal and optimize its performance for a seamless user experience.
- Streamlined the video uploading process by integrating AWS Amplify services, ensuring swift and reliable uploads to AWS S3 storage.
- Transformed Gymfans into a dynamic platform resembling Instagram, tailored specifically to the needs and interests of the fitness community.
- The implementation of features such as gym-related event participation, customizable stories, and Gymshot videos offers users a rich and personalized experience. Improvements to the user interface and performance optimizations contribute to a seamless and enjoyable browsing experience, potentially leading to higher user satisfaction and retention rates.

Tech Stack: Flutter, Dart, Firebase, JSON, AWS Amplify, Git, Socket.io, Agora - Live Streaming, Agora - Video Calling, Stripe

PVADeals

- Led the development and design efforts for the PVADeals React Native app, starting from the ground up. PVADeals specializes in providing Non VoIP numbers, enabling users to bypass phone verifications for USA and UK websites, all while maintaining affordability and prioritizing customer security and privacy.
- Responsible for crafting the React Native application to meet specific requirements. We utilized GraphQL for efficient server communication and Zustand for seamless state management.
- Implemented the Callstack repack to facilitate over-the-air updates, allowing for the seamless deployment of JavaScript code bundles to the server.
- One particularly challenging aspect of the project was managing timers for active service requests. Users had the ability to purchase multiple service phone numbers simultaneously, necessitating meticulous attention to detail in maintaining timer functionality.
- The outcome of the PVADeals project was highly successful. We successfully developed and launched a React Native application tailored to meet the specific needs of providing Non VoIP numbers for bypassing phone verifications on USA and UK websites. The app emerged as the most affordable option in its niche while prioritizing user security and privacy.

Tech Stack: React Native, Typescript, JavaScript, GraphQL, JSON, Git, OneSignal

Mochi Matrimony

- Developed using Flutter, is designed to offer a comprehensive platform for users to find and connect with potential matches.
- Biodata Listing: Users can browse a diverse range of profiles, each showcasing detailed biodata to help them find suitable matches.
- Detailed Biodata Views: Each profile provides an in-depth view of the individual's information, including personal details, preferences, and photos.
- Filter Search: Users can apply various filters to refine their search based on criteria such as age, location, and interests.
- Shortlisting: Users can shortlist profiles for further consideration and save their favorite matches.
- Messaging: An integrated messaging system allows users to communicate directly with their shortlisted profiles.
- Subscription: The app offers subscription plans with premium features for enhanced matchmaking services.

Tech Stack: Flutter, Dart, Firebase, Razorpay, In-App Purchase, REST APIs

NoTab

- Played a crucial role in maintaining and expanding the functionality of the Notab application. Notab offers users the convenience of pre-booking seats at event venues and seamlessly ordering food and other amenities directly to their table within specific clubs or venues.
- Responsible for promptly addressing any bugs or issues that arose and implementing new features based on client requirements.
- As part of our efforts to enhance the user experience, we upgraded the payment system from older Stripe integration to leverage new features for improved accessibility.
- Introduced a user journey tracking feature using Mixpanel, allowing for comprehensive insights into user interactions and behavior.
- The outcome of the project resulted in significant enhancements to the Notab application, including improved user experience through bug resolution, new feature implementations, and upgraded payment system integration. With the introduction of features such as pre-booking seats and ordering amenities directly to tables within venues, user engagement and satisfaction were notably elevated. Additionally, the implementation of user journey tracking using Mixpanel provided valuable insights into user behavior, enabling further optimization of the app. Overall, the project achieved its objectives of enhancing functionality, increasing user satisfaction, and aligning the application with client needs and industry standards.

Tech Stack: ReactNative, Typescript, JavaScript, Firebase, JSON, Git, Stripe, Redux, Apple Pay, Google Pay, Seats.io, Socket.io, Mixpanel, REST APIs

Foody Savior

- Played a pivotal role in the ongoing enhancement and maintenance of the Foody Saviour app in React Native, a powerful tool in the fight against food waste and champion of sustainability.
- Empowered users to tackle food waste head-on by facilitating connections with local restaurants, cafes, and grocery stores.
- Provided real-time listings and notifications to users, granting access to surplus or unsold food items at discounted prices, effectively reducing waste while enjoying significant savings.
- Swiftly resolved any bugs or issues encountered within the app and seamlessly integrated new features in alignment with client needs and objectives.
- Implemented push notifications to keep users informed about their purchases and any changes in order status.
- Enriched the user experience by introducing distinct food category options within food details, enabling users to easily identify and select their preferred food types, whether vegetarian or non-vegetarian.
- Contributed to the evolution of the Foody Saviour app, advancing its mission of promoting sustainability and fostering a community-driven approach to combating food waste.
- The outcome of the Foody Saviour project was a significant advancement in combating food waste and promoting sustainability through the app's enhanced functionality. By promptly addressing bugs and implementing new features such as push notifications and food category options, we succeeded in creating a more seamless and engaging user experience. This led to increased user adoption and participation, resulting in a notable reduction in food waste within local communities.

Tech Stack: React Native, JavaScript, Typescript, Redux, JSON, Git, Firebase, React, Mixpanel, Stripe, REST APIs

Hatke Fashion

- Was instrumental in the development and conceptualization of the groundbreaking Hatke Fashion app, designed to transform the seller-customer interaction landscape. Hatke Fashion streamlined the process of browsing and purchasing various products, including clothing and shoes, by integrating WhatsApp messaging.

- Responsible for crafting the React Native application to align with the client's vision and requirements. The app boasted an array of features, including comprehensive product listings with detailed descriptions, intuitive product filtering options, and seamless purchasing capabilities via WhatsApp messaging.
- Utilizing GraphQL within the React Native framework, we implemented advanced querying techniques for retrieving product information and leveraged mutations for seamless transaction processing.
- The initial launch of the Hatke Fashion app was highly successful, significantly altering the dynamics of seller-customer interactions. Users enjoyed a seamless experience exploring diverse product offerings, from clothing to shoes, and initiating purchases via WhatsApp messaging. However, it's worth noting that the app and website are currently unavailable, suggesting potential maintenance challenges. Nonetheless, the project's success upon launch underscores its transformative impact on e-commerce engagement.

Tech Stack: React Native, Typescript, Git, Redux, GraphQL, JSON

Hallo Dealer

- Actively contributed to the design and development of the Hallo Dealer app, tailored for a company based in Thailand. Our objective was to create a seamless platform for users to conveniently purchase used cars through online auctions.
- Focused on translating the proposed solution into a tangible reality, leveraging React Native technology to develop the suggested features for the mobile application.
- Implemented a range of functionalities, including the ability to initiate car auctions, facilitated chat capabilities powered by Firebase, comprehensive support features through Freshchat, and a user-friendly interface to browse multiple car auctions.
- Integrated a multi-language selection option to cater to diverse user preferences, ensuring a globally inclusive experience.
- The project culminated in the successful delivery of all the features anticipated by the client. These include the ability to initiate auctions, providing visibility into previous auction prices within the listing, effective management of selling statuses, seamless support functionalities facilitated by Freshchat, and the integration of a multi-language selection option to enhance accessibility for users worldwide.

Tech Stack: React Native, Typescript, JavaScript, Redux, Git, Firebase, JSON, OneSignal, REST APIs

Pexit App

- Played a pivotal role in crafting a comprehensive app from scratch, tailored precisely to the specifications outlined. PEXit seamlessly merges the realms of social media, professional networking, and e-commerce into one dynamic platform.
- Responsible for building the Android mobile application, and focused on bringing the client's vision to life.
- Our development efforts culminated in a robust set of features, including diverse feed options encompassing text, images, videos, and PDFs. Users can expand their network through social connection requests, fostering meaningful connections. Additionally, the app boasts individual and group chat functionalities, fostering engaging interactions.
- To ensure inclusivity, we implemented multi-language support, enhancing accessibility for a broader audience.
- The project concluded with the successful implementation of features that precisely matched the client's expectations. These include diverse feed listings, a versatile chat feature offering both individual and group options, and the inclusion of multi-language selection for enhanced accessibility.

Tech Stack: Android, Java, JSON, REST APIs, Firebase

Leen-Alkhair

- Was involved in the design and development of the Leen Alkhair app for a company in Saudi Arabia. The solution proposed is to provide users with a facility to buy fruits and vegetables online through the Leen Alkhair app.
- Responsible for understanding the requirements and developing features in android.
- Added features like shop online, Cart management locally, receiving push notifications on order status updates, and on click it redirecting to order detail page, and search location through google.
- Incorporated multi-lingual support with right-to-left (RTL) language compatibility. This enhancement ensures that users can navigate and interact with the app comfortably in their preferred language, further enriching their experience.
- The project yielded successful results as we delivered all the expected features as per the client's requirements. These features include multi-language support with RTL compatibility, comprehensive product listings with detailed descriptions, seamless order creation functionality, and efficient cart management capabilities.

Tech Stack: Android, Java, JSON, SQLite, Firebase, REST APIs