HIRAL JOTANIYA

SOFTWARE ENGINEER - IOS

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[more about me](#)

SUMMARY

As a highly skilled Software Engineer with around 5.5 years of expertise, my primary goal is to secure a stimulating position where I can utilize my technical excellence in Swift and Objective-C & SwiftUI, combined with my extensive knowledge of iOS frameworks. My aim is to lead the development of state-of-the-art and user-focused mobile applications. Collaborating with a talented team, I look forward to continuously honing my abilities, making valuable contributions to meaningful projects, and crafting extraordinary user experiences that redefine the development realm.

SKILLS & EXPERTISE

- Technical Skills: Swift, Objective-C, SwiftUI and Basics of Vision-OS.
- Known Architecture: MVVM, Clean Swift, Viper, MVC.
- Knowledges: Health-Kit, BLE, Home-Kit, GraphQL, Socket - IO, Multi-Threading, Google Maps, Google Analytics, Firebase
- Source Control Tools: Source-Tree, SVN, Github.
- Project management tools: Jira, Azure.
- Languages: English, Hindi, Gujarati
- Awards/Activities: Nominated as 'High Flyer of the year' Award

EDUCATION

Master Of Science in Computer Application & Information Technology - M.Sc (CA & IT)   2014 - 2019

- K.S SCHOOL OF BUSINESS MANAGEMENT - Ahmedabad, Gujarat

WORK EXPERIENCE

Sr. Software Engineer, Brainvire Infotech Inc.   Aug 2022 - Present

- Primary emphasis on effectively managing threading, minimizing memory leaks.
- Maintaining a well-structured and efficient codebase & Client communication.

Software Engineer, Dev Information Technology   Aug 2021 - Aug 2022

- Worked on IOT embedded project & Started learning team engagement and management skills.

Software Engineer, Excellent Web World   July 2019 - Aug 2021
- Collaborated with a team to create engaging iPad and iPhone applications using Swift and Objective-C.
- Committed to crafting polished and user-friendly interfaces.
- Enthusiastic about delving into the intricacies of memory management, UI design, rendering optimisation, and network performance.
- Recognized as a standout performer, nominated for the "High Flyer of the Year" award

PROJECTS

Devrio

- A SwiftUI based project which provides to scan 3D models and uploads all information including model and images to firebase to estimates site infromation. https://www.devrio.co

E-Commerce Applications for GMG (Off shore)

- Working off-shore in GMG with leading brands such as Nike, Under Armour, Drop-Kick, and Sun and Sand Sports.
- Implemented Google Analytics 4 across all these prominent e-commerce brands.
- Led a major redesign of the user interfaces for Sun and Sand Sports.

Brother Printer & BLE Scanner

- Users can easily locate nearby printers.
- Establish connections using manual settings.
- Effortlessly print PDF and image files directly from their mobile devices.
- Empowers users to scan barcodes using barcode reader hardware for scanner.
- Seamlessly communicates with the paired device to transfer the scanned output effectively.

Vme Challenge

- Users can easily craft and customize their challenges.
- Invite their contacts to participate.
- Features a chat function that supports both image and text conversations.
- Enhances communication and interaction among users.

Ark Travels

- Engineered a sophisticated itinerary application akin to the functionality of TripAdvisor.
- Spotlighted an array of captivating features.
- Facilitated seamless exploration of diverse destinations.
- Empowered users to meticulously devise, modify, and refine their travel plans.
- Distinguished by a unique function enabling the rearrangement of destinations within pre-existing itineraries, elevating the level of customisation.
- Noteworthy comprehensive settings menu, encompassing options such as personalized rating preferences and refined categorisation.

Qwnched - Customer

- Qwnched is liquor delivery app, it enables user to order liquor from different stores.
- Delivery tracking.
- Chat with delivery person.
- Recurring order (Weekly / Bi-weekly).
- Filter product by store.
- Search Product / Store

NetMe - Objective C

- Offers an array of features, including the ability to discover individuals in close proximity to your current location.
- Subscribers can broaden their horizons by unlocking access to profiles from various locations.
- Users have the option to choose a nearby restaurant as a meeting spot, inviting potential matches with ease.
- Craft your profile, explore the neighbourhood's dating scene, and effortlessly extend invitations to connect with other users.
- Tasked with overseeing maintenance work for this project, breathing new life into its design while meticulously managing the underlying codebase.

Virtuwoof - Pet

- Virtuwoof is a VCPR-compliant virtual care tool used to diagnose and treat your pet – with your veterinarian.
- Chat with your vet at your convenience about anything pet related.
- Upload pictures and video from your device.
- Review previous consultations taken place on the app.

Bebop Music

- Bebop is music app that allow user to record their voice and merge recorded audio with their favourite music.
- Music clips: supporting music clips, mergers, mixing and other advanced features.
- Add audio effects like, normalizer, EQ, tempo.

SuperMom : - Objective C

- Its an e-commerce application of baby products.
- Having features like favourites/Unfavourite products, Add to cart, Filters, Handling multiple categories.

Building Hub

- Building Hub App manages construction related data and forms with respective new-zealand government regulation
- Admin can also manage worker (Add, Remove) and also change their position (Worker , Project manager , Admin).
- Admin can manage notice via audio, text or photo.
- User can fill up the form and get or send PDF via email to get approval of construction.
- Timesheet management (Arrival time , Break time).