

Ronak Jani

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SUMMARY

Results-driven Software Development Engineer with 7+ years of experience in designing and developing high-performance iOS applications and cross-platform solutions. Expertise in Swift, Objective-C, Xcode, AR/VR, AI-powered wearables, and home automation. Proven track record of launching scalable applications, leading development teams, and optimising performance for enhanced user experiences.

EXPERIENCE

Technical Lead – iOS (Contractual)

Codizio Technologies Pvt Ltd

April 2025 – September 2025

- Served as iOS Tech Lead on a short-term contractual assignment.
- Designed scalable iOS architecture using Swift, MVVM, and modular design.
- Led sprint planning, task breakdown, and delivery tracking.
- Acted as the primary technical point of contact for iOS development.
- Ensured performance optimisation, stability, and App Store readiness.
- Championed integration of automated testing frameworks, elevating code quality and reducing deployment issues across the iOS application lifecycle.

Software Development Engineer

Jio Tesseract (Reliance)

July 2024 – April 2025, Mumbai, India

- Developed Jio Immerse (iOS app) with 100K+ downloads, integrating AR/VR features and optimising performance for immersive user experiences.
- Engineered JioFrames, AI-powered smart wearable glasses, integrating:-
- All-in-one AI Assistant for real-time query handling and contextual voice responses.
- Implemented WebRTC for real-time, low-latency video communication and data channels on the JioFrames wearable platform.
- Voice-controlled photo & video capture for hands-free interaction, streaming content via WebRTC data channels.
- Visual search functionality that connects with the app for real-time object recognition and information retrieval.
- Designed and built Antilia Home Automation app, integrating IoT-based smart controls for Mukesh Ambani's residence, ensuring security and seamless execution.
- Spearheaded cross-platform SDK development, ensuring smooth integration between iOS, Android, and Unity-based applications.
- Revamped app architecture, reducing latency by 40% and improving real-time AR responsiveness..
- Developed a robust client-server architecture for Jio's cloud-based platform, improving data synchronisation by 30% through the implementation of RESTful APIs and efficient socket programming.
- Pioneered the development of a scalable micro-services architecture for live streaming applications, facilitating a 50% increase in concurrent user capacity and enhancing video quality delivery using technologies such as Docker and Kubernetes.

Sr.iOS Developer

Exilent Tech PVT LTD

August 2023 – July 2024, Ahmedabad

- Led iOS development, integrating cutting-edge Apple features to enhance user experience and app performance.
- Mentored junior developers, fostering a culture of collaboration and knowledge sharing.
- Streamlined project execution, improving delivery timelines by 30% through efficient resource allocation.
- Key Projects:
- NSDL Jiffy (iOS) – Developed and optimised the iOS application for NSDL Jiffy, enhancing user experience and security.
- YES Bank SDK for iOS – Developed and optimised the YES Bank SDK, ensuring secure and seamless financial transactions across banking applications..

Sr.iOS Developer

Capermint Technologies

June 2022 – August 2023, Ahmedabad

- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Analyzed proposed technical solutions based on customer requirements.
- Updated old code bases to modern development standards, improving functionality.
- Designed user interface frameworks applicable to iOS apps and engaged in team activities to streamline project progress.
- Contributed in code review meetings to ensure code maintainability, re-usability and ease of integration.
- Gully Champs – Designed and developed an engaging fantasy sports gaming app, enhancing user engagement through interactive gameplay mechanics..

iOS Engineer

TNM Software Solutions Pvt Ltd

July 2021 – June 2022, Ahmedabad

- Designed and developed Face Recognition features for secure authentication using Swift and Objective-C.
- App architecture advancements for seamless data exchange between users and servers.
- Key Project:
- TripMe Pro – Built a Google Calendar-style scheduling app, integrating alerts, reminders, goal tracking, and calendar management features..

iOS Developer

Cleverbrain Technologies Pvt

December 2019 – July 2021, Ahmedabad

- Developed and optimized mobile applications, improving UI/UX performance by 35%.
- Implemented Agile methodologies to streamline development cycles and enhance team productivity..

Junior iOS Developer

Darpy Solutions

November 2018 – December 2019, Ahmedabad

- Researched and selected APIs for integration into development projects.
- Worked with quality assurance team to confirm app compatibility with analogous solutions on other platforms.
- Designed user experience frameworks applicable to fit both iPad and iPhone screens, translating basic design plans into robust applications.
- Prioritized and allocated application tasks based on available development assets and historical successes.
- Founded code review meetings to detect weaknesses in contributed program content, avoiding bug detection by users.
- Redesigned rejected applications to correctly apply Apple guidelines..

PROJECT

JioFrames – AI-Powered Smart Wearable Glasses

- <https://www.jio.com/jioframes/>
- Engineered gesture-based AI processing for JioFrames, enhancing real-time interactivity and user experience.
- Integrated All-in-One AI assistant to handle real-time queries and responses.
- Implemented voice-controlled photo & video capture, enabling hands-free interactions.
- Developed visual search functionality, connecting with the app for real-time object recognition and search results..

Antilia Home Automation App

- Designed and tested a smart home automation app for Mukesh Ambani's residence, integrating IoT-based smart controls..

Jio Immerse (iOS) – 100K+ Downloads

apps.apple.com/in/app/jioimmerse/id6446180435

- Developed and optimised the iOS version of Jio Immerse, an AR/VR-powered app for immersive experiences..

NSDL Jiy (iPhone/iPad)

apps.apple.com/in/app/nsdl-jiffy/id1519616505

- NSDL provides various other services like hypothecation of securities, pledge, automatic delivery of securities to clearing corporations, distribution of various cash and non-cash benefits, stock lending, demat of NSC/KVP, demat of warehouse receipts, etc..

JMR SDK(Jio)

- Worked on Custom SDK with Team to Make Bluetooth Controller SDK For Cross Platform like unity Using iOS native Swift Language and using Core Bluetooth..

Health Click Away (iPhone)

apps.apple.com/in/app/health-click-away/id1492226099

- Track steps: Sync apps such as Google Fit, fit bit, and many more to track your daily steps, and remain active.
- Calorie counter: Log in your food intake and calculate the number of calories.
- Water tracker: Track your water intake in cups or ml..

Gully Champs

apps.apple.com/in/app/gully-champs-fantasy-sports/id6505430270

- Through meticulous design and development, I have crafted a fantasy world that engages players on a deep level.
- The gameplay is not only entertaining but also strategically challenging, offering a unique blend of skills.
- One of the project's standout features is the ability for players to customize their fantasy experience.
- From creating unique characters to designing personalized gaming environments, the platform allows for a high degree of player creativity and personalization..

EDUCATION

Computer Engineering(B.E)

Swaminarayan College of Engineering and Technology • 2014 – 2018

H.S.C – GSEB

Pooja Vidhyalay • 2013 – 2014

SSC – GSEB

Shri Hari Shishu Vidhya Vihar (Gurukul) • 2011 – 2012

SKILLS

Tools: - Xcode, Swift
Swift UI | CoreData | Objective C | C++
API Development & Integration
Cross-Platform SDK Development
Core Bluetooth | Core Graphics
