

# NIKESH SHAKYA

POTENTIAL JOB: IOS TEAM LEAD | MOBILE APP LEAD | SENIOR IOS ENGINEER

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## EXECUTIVE SUMMARY

A Motivated and Experienced iOS Engineer. Looking to build a fulfilling career in a fast-paced environment where my **strong iOS development background, leadership acumen, and in-depth understanding of Web Services; RESTFUL Architecture, and JSON with their use in mobile implementations** will be fully maximized to achieve corporate objectives. Offering 8+ years of significant experience and expertise in building maintainable and testable code bases, including API design and unit testing techniques; iOS applications in a production environment using Swift and Objective C; and collaborating with iOS, Android, and Server engineers to ship projects. Superior capacity to solve complex problems involving a wide variety of information systems, work independently on large-scale projects, thrive under pressure in fast-paced environments, and direct multiple projects from concept to implementation while developing unique initiatives to propel technology to the limit and optimize performance.

## CORE COMPETENCIES

- iOS Application Development
- Docker
- Leadership/Mentoring
- Software Testing
- Android Application Development
- Problem Analysis & Resolution
- Software Documentation
- Scenarios and User Test Cases
- Product Management
- High Availability & Proactive
- Backend Development & API Integration
- Client Relationships
- Troubleshooting Skills
- Test Program Development
- Agile and Scrum Environments
- Relationship Building
- Database Management
- UI/UX Integration

## CAREER HIGHLIGHTS

**Strong Communication:** Possess strong interpersonal oral and written communication skills with the demonstrated ability to drive technical conversations with peers from different backgrounds, across different teams.

**Troubleshooting:** Skills in troubleshooting, recovering, adjusting, modifying, and improving systems to solve conventional problems and provide support that minimizes interruptions in service to customers

**Flexibility, Initiative, and Teamwork:** Ability to develop rapport, trust, and open communication that enhances the growth and job performance

**Technical Background:** UIKit, Firebase, iOS Development, Objective-C, Git, Cocoapods, Swift, Kotlin, Python (Django), Laravel, NodeJS(BE)

**Languages:** English (Excellent) and Nepali (Native)

## WORK EXPERIENCE

CO-FOUNDER

IOU Money - Banepa, Nepal

October 2020 - Present

- Responsible for managing and leading android developers to clone iOS applications while implementing security measures in all projects, including 2FA authentication and encryption of sensitive data.
- Led a team of part-time developers in the creation of Android and iOS applications from inception to completion.
- Successfully launched applications with the domain <https://ioumoney.app> while contributing to in-application UI/UX design and Heroku deployment.

Project Manager & IOS Developer (Founding Engineer)

Going Solo – Freelance (California, United States)

February 2023 – Present (Hold)

- Led end-to-end development of iOS app, taking projects from scratch to deployment on the App Store within tight timelines of 3 months.
- Collaborated with and provided guidance to a team of 2 Node.js Backend Developers, ensuring seamless integration between frontend and backend components.

- Played a pivotal role in decision-making and planning app features, working closely with the Founder and CTO to align project goals with business objectives.
- Demonstrated versatility by assuming the role of a backup Backend Developer, resolving immediate backend issues and bugs to maintain app functionality.
- Managed AWS serverless lambdas, EC2 instances, and S3 buckets to deploy backend changes, while implementing a clear separation of development and production server environments.
- Implemented real-time chat functionality using MongoDB and Socket.IO, enabling seamless and responsive communication within the app.

## IOS DEVELOPER

### Upwork - Freelance

August 2016 - Present

- Lead and complete iOS projects that required quick bug fixes, debugged, tested, finished the unfinished project, and deployed to applications stores.
- Maintain healthy relationships with all clients and always meet their requirements and a 100% job success rate.
- Collaborate with CTO and Android developer to optimize firebase database structure leading to optimal app performance.
- Completed projects according to the requirements of clients and earned 4.8+ rating.

## FULL STACK IOS ENGINEER

### Zen Software, LLC – United States

February 2023 – December 2023

- Successfully redesigned and developed an existing app from scratch, implementing a modern and intuitive user interface.
- Managed the entire app development lifecycle, including coding, testing, and deployment, resulting in the timely release of the app on the App Store within a 3-month timeframe.
- Collaborated closely with the owner, who is also a Backend developer, to ensure seamless integration between the frontend and backend components.
- Assisted in backend development tasks, such as creating and updating database schemas and building REST APIs, to enhance app functionality and data management.
- Implemented iOS In-App Purchase (IAP) Subscription models, enabling users to subscribe to premium features within the app, and coordinated with the backend team to synchronize payments between the iOS app and backend systems

## IOS ENGINEER

### 1Account - Freelance

October 2020 - January 2023

- Responsible for collaborating with the UI Designer team and QA team to perform Testings
- Fixed CI/CD pipeline to automate building submission to test-flight and firebase app distribution.
- Deployed the final live build to the app store, and converted Bugged application into a full working application.
- Performed maintenance and upgrade of app UI + features. Also, updated the Complete UI of the application to ensure adaptivity.

## IOS DEVELOPER

### Alimento.XYZ – Freelance

February 2020 – July 2021

- Coordinated with the company's founder and collaborated with CTO to complete the first version of the Alimento Consumer application within 3 months.
- Developed and maintained iOS applications for the company's clients, including design specifications, development tasks, testing procedures, etc.
- Integrated barcode scanner SDK Scandit and payment SDK Stripe Web scrapping with python to grab grocery and food-related information from supermarkets in France. Also, created a python RESTful API for Alimento barcoded food items and used this API in the iOS app to register new food via a barcode scanner.

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## EDUCATION

Bachelor of Science in Computer Science

CGPA: 3.25 - Kathmandu University

Nepal - Year of Completion 2016

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## PORTFOLIO

BBDT - <https://apps.apple.com/us/app/bodybuilding-diet/id699099720>

Obis - <https://apps.apple.com/np/app/orbis-geo-social-network/id1453025529>

Going Solo - <https://apps.apple.com/us/app/going-solo/id1671515758>

IOU-Money - <https://ioumoney.app/>

Cheersworld - <https://apps.apple.com/us/app/cheersworld/id1477501975>

Explorzio - <https://apps.apple.com/us/app/explorzio-know-where-to-go/id6478445987>