

Ranjithkumar Matheswaran

iOS Engineer solving complex problems by designing & developing cutting-edge mobile apps for business users & end consumers.

Experience

Radius Agent - Technical lead (iOS)

Apr 2018 - Present, Bengaluru (India)

- Leading the development of business and consumer-facing apps featuring complex systems, including multi-app messaging, video/audio chat, social media modules, video streaming, maps and annotations, sockets, AI chats (using ChatGPT APIs), and form builders.
- Mentoring the iOS team through peer code reviews and guide technical and architectural decisions, upholding high standards in coding practices.
- Collaborating closely with the CEO and the product team on the ideation, design, and development of new product features, contributing to all funding rounds (most recent: Series B at an \$80M valuation).
- **Tech Stack:** Swift, SwiftUI, TCA (Composable Architecture), MVVM, CI/CD (AppCenter, Xcode Cloud), Combine, RxSwift.

Unleash - Co-founder & platform engineer (iOS / Backend)

Dec 2016 - Feb 2018, Bengaluru (India)

- Co-founded Unleash—an on-demand pet healthcare management platform—and contributed to engineering, sales, marketing, and major decision-making processes.
- Designed and developed the iOS app end-to-end, along with backend systems supporting both business and user-facing applications.

Perk.com / Corona Labs (now Solar 2D) - Mobile engineer(iOS)

Jun 2015 - Nov 2016

- At Perk.com, contributed to the Appsaholic SDK, an ad placement solution integrated with game development platforms.
- At Corona Labs (acquired by Perk.com in 2015) , specialized in SDK and plugin development for iOS, focusing on ads, revenue, and social plugins.
- Collaborated with a team of three developers to build the Corona IDE, serving a community of 500K developers.

Above Solutions Inc. - Software engineer (iOS)

Dec 2014 - May 2015

- Worked on the Jiyo app, analyzing data from sensors (gyroscope, location, screen luminosity, accelerometer, and proximity) to deliver personalized health and wellness insights.

StreetSmart (Base2 Media Works) - iOS developer

Apr - Dec 2014

- Designed and released an iOS app leveraging CoreBluetooth, CoreLocation, GeoFencing, and CoreData for in-store navigation and offers discovery.
- Led the product development team incubation under the TATA ELXSI & NASSCOM program.

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Education

Anna University, Chennai

Aug 2010 - Apr 2014

Bachelor of Engineering - Electrical & Electronics

Skills

PROGRAMMING

- Swift, Objective-C
- Xcode, Instruments
- UIKit, SwiftUI, Combine, TCA, MVVM, MVC
- CoreData, CoreLocation, MapKit, StoreKit, AVKit, Realm
- RxSwift, Firebase, AWS Amplify, SOLID principles.
- CI/CD (AppCenter, XCode Cloud), Fastlane, Cocoapods, SPM, Git
- Solar 2D, Box2D, Lua

DESIGN

- UX Research, UI Interaction Design, Information Architecture, Data Analysis, Sketch, Wireframing, User Stories, A/B Testing, Branding, Typography, Figma, Adobe XD

Public contributions

- Author of Mobile Developers Cafe - Weekly Newsletter
- Contributed a minor bug fix to the open-source - 2048 game iOS Repo.
- Resolved a critical bug in the Swift DateHelper library.

Recognitions

- Winner: Venturesity (Skillenza) Perk.com hackathon
- Incubated at Tata ELXSI Incub@TE program - 2014
- Facebook Start - Batch 2014
- National rank holder: Unified Cyber Olympiad