



Ranjithkumar Matheswaran

Nationality: Indian Place of birth: Salem, India Gender: Male

Phone number: (+91) 7019449014 **Email address:** <u>r@ir4.in</u>

in LinkedIn: iranjith4

ABOUT ME

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

WORK EXPERIENCE

Technical lead

RadiusAgent [14 Apr 2018 - Current]

City: Bengaluru | Country: 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, Al chats (using ChatGPT APIs), and form builders.
- Mentored the iOS team through peer code reviews, guided technical and architectural decisions, and upheld 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.

Co-founder & Platform engineer (iOS / Backend)

Unleash [1 Dec 2016 – 1 Feb 2018]

City: Bengaluru | Country: 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.

Mobile engineer

Perk.com / Corona Labs [1 Jun 2015 – 1 Nov 2016]

City: Bengaluru | Country: India

- 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.



Software engineer (iOS)

Above Solutions Inc. [1 Dec 2014 – 1 May 2015]

City: Bengaluru | Country: India

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

iOS developer

StreetSmart - Base 2 Media [1 Apr 2014 – 1 Dec 2014]

City: Bengaluru | Country: India

- 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.

EDUCATION AND TRAINING

Bachelor of Engineering

Anna University [18 Aug 2010 – 18 Apr 2014]

City: Chennai | Country: India | Website: https://www.annauniv.edu | Level in EQF: EQF level 6

LANGUAGE SKILLS

Mother tongue(s): Tamil

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Programming

XCode / Objective C / Swift / Unit Testing / Instruments / UlKit / SwiftUl / Combine / Xcode / CocoaPods / TCA / MVVM / MVC / Core Data / CoreLocation / AVKit / MapKit / StoreKit / Realm / Firebase / RxSwift / SOLID principles / CI/CD / Fastlane / Cocoapods / AWS Amplify / SPM / Git

Design

 $\hbox{UI Interaction Design / Wireframing / User Stories / UX Research / Data Analysis / A/B Testing / Sketch / Branding / Typography / Information Architecture / Figma / Adobe XD \\$