Ranjithkumar Matheswaran

Bengaluru - based product engineer solving complex problems by designing & developing cutting-edge mobile apps for global users.

Experience

Radius - Technical Lead (iOS)
Apr 2018 - Present, Bengaluru (India)

- Lead the Mobile Team at Radius and is responsible for designing, architecting, and implementing technical solutions for the Radius iOS application and overseeing Android releases.
- Collaborate with CEO and Product Manager on ideation of new features.
- Helped the company from Angel stage to Series B ($80M valuation)
- **Achievements**: App architecture refactoring ~ 60% increased app performance, CI/CD pipeline setup - reduced build handoff time, ObjC to Swift migration, SwiftUI migration.

Unleash - Co-founder & Platform Engineer (iOS / Backend)
Dec 2016 - Feb 2018, Bengaluru (India)

- Co-founded Unleash - An on-demand veterinary healthcare management platform for Pets.
- Handled end-to-end design and development of iOS App for the product and Design of Mobile and Web Apps.
- Responsible for Backend Application for the Platform. Stacks used: Node.Js, Mongo DB.

Perk.com / Corona Labs (now Solar 2D) - Mobile Engineer(iOS)
Jun 2015 - Nov 2016

- At Perk.com, developed the Appsaholic ads SDK (Ad placement SDK used by game engines) & lead the R&D mobile games divison.
- When Perk.com acquired Corona Labs (Cross-Platform 2D Game Engine) in 2018, I worked extensively on SDK development, plugin development (ads, revenue & social plugins), and Corona IDE development which is being used by 500K developers.

Above Solutions Inc. - Software Engineer (iOS)
Dec 2014 - May 2015

- Developed a feature that captures and store extensive device data in local and syncs periodically with servers through a background service.
- Worked extensively on tracking data from iPhone like Gyroscope data, Location Data, Screen Luminous data, accelerometer data, Proximity data, etc. that helped to show actionable health & wellness tasks to users for the Jiyo application.

StreetSmart (Base2 Media Works) - iOS Developer
Apr - Dec 2014

- Designed and developed the StreetSmart mobile application that incorporated varities of core iOS features but not limited to CoreBluetooth, CoreLocation, GeoFencing, CoreData, etc.
- Headed the Product Development team for Streetsmart Mobile App (incubated at TATA ELXSI & NASSCOM program)
- Launched the entire product from ideation phase and involved in business and product decisions.

Contact

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Education

Anna University, Chennai
Aug 2010 - Apr 2014
Bachelor of Engineering, Electrical & Electronics

Skills

PROGRAMMING

Swift · Objective-C · Lua · XCode · Instruments · UIKit · SwiftUI · Combine · CoreData · CoreLocation · Foundation · MapKit · StoreKit · AVKit · APNs · Realm · RxSwift · MVVM · MVC · TCA · Delegates & Protocols · Concurrency · GCD · Firebase · AWS Amplify · Fastlane · CI/CD via AppCenter · Cocoapods · SPM · Git · Solar 2D · Box2D

DESIGN

UX Research · UI Interaction design · Information architecture · Data Analysis · Sketch · User Stories · Wireframing · User A/B Testing · Branding · Typography · Mobile interaction design · Figma · Adobe XD · Sketch

Open contributions

- Author of Mobile Developers Cafe - Weekly Newsletter
- Minor Bug fix in open-sourced 2048 game iOS Repo.
- Swift DateHelper - Critical bug fix

Recognitions

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