**Kalidoss Shanmugam**

**Technical Lead**

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**Career Summary**   
 With 10+ years of expertise, I specialize in full-stack mobile app development, excelling in iOS using Swift, SwiftUI, Objective-C, React Native and mobile automation/manual testing.

**Responsibility**

* **Leadership Excellence:** Lead and managed teams of 10+ members, effectively steering projects and technology initiatives.
* **Versatile Programming Proficiency:** Demonstrated expertise in SWIFT, Objective-C, Core Data, BLE, React Native, Cloud and database programming, ensuring robust and efficient code development.
* **Design Patterns Implementation:** Applied sound knowledge of Design Patterns, contributing to the creation of scalable and maintainable software solutions.
* **End-to-End Project Involvement:** Engaged in requirement analysis, design, and estimation processes, ensuring a comprehensive understanding of project needs from inception to execution.
* **Task Monitoring and Delegation:** Effectively monitored and delegated tasks across teams, optimizing efficiency and ensuring timely project delivery.
* **Quality Assurance Champion:** Played a pivotal role in code reviews, unit testing, and functional testing, maintaining high-quality standards across various artifacts and requirements.
* **Source Control Management:** Proficiently managed source control, including creating branches, merging branches, and implementing effective version control strategies.
* **Global Team Collaboration:** Successfully coordinated between Offshore and Onsite teams, fostering seamless communication and collaboration.
* **Agile Project Leadership:** Led Agile project development, ensuring adaptability, responsiveness, and successful project outcomes.
* **Continuous Learning:** Demonstrated a strong commitment to learning new development technologies, staying current with industry advancements.
* **Analytical Problem-Solving:** Possessed strong analytical and problem-solving skills, contributing to effective decision-making and innovative problem resolution.

**Core Technical Strength**

**iOS** - SwifUI, Swift, Rx Swift, Objective-C, Combine, Realm, Core Data, VIPER, MVVM, MVC, BLE - Bluetooth low energy, Google/Apple/Esri maps, Core Location, Web Service, Core Animation, Core Graphics, Push Notification, Payment SDK’s, SwiftLint and etc…

**React Native**- React Native, JavaScript, Redux, Atomic  
**Flutter** - Dart

**Automation Testing** – XCTest, XCUITest, Appium (TestNG, Selenium, Maven)

**Code Repo** - Github, Gitlab and Bitbucket  
**Cloud** - Firebase, AWS, Azure  
**CI/CD** - Jenkins, fastlane   
**Real time data track** - Socket, Firebase, WebRTC, opentok

**Security** - Application, Infrastructure

**Education** : Mohamed Sathak Engineering College-Anna University, B.E - CSE, 2012

**Work History**

* Technical Lead - Altimetrik - Jun 2023 to Still
* Technical Lead - MSys Technologies - Jan 2022 to Jun 2023
* Sr iOS Developer - Encora Inc - May 2021 to Jan 2022
* Sr iOS Developer – Gavs Technologies: - Aug 2018 to Apr -2021
* Sr iOS Developer - Tesark Technologies: - NOV 2016 to 11 July 2018
* Programmer - Infowave Global knowledgeware pvt ltd:- (Feb 2015 – 21 Aug 2015) and ( Dec 2015 -May 2016 )
* Associative Software Engineer - Sybrant Technologies: - Jan 2014 to FEB 2015

**Achievement’s**

* **Best Team Lead Award:** Recognition for exceptional leadership skills and achievements as a team lead.
* **Best Team Builder Award:** Acknowledgment for the ability to foster and build strong, cohesive teams.
* **Sport Shine Award:** Received for dedication, enthusiasm, and a standout performance in a dynamic and competitive environment.
* **Start of the Team Award Nominations (3 times):** Consistently recognized with nominations for initiating and leading successful team projects.
* **Start of the Team Award:** Earned for outstanding contributions in starting and leading successful team initiatives.
* **Customer Delight Award:** Recognition for consistently exceeding customer expectations and delivering exceptional service.

**Certifications**

* Ultimate AWS Certified Solutions Architect Associate SAA-C03
* Software Architecture & Technology of Large-Scale Systems
* The Complete Guide to Becoming a Software Architect
* Complete Agile Scrum Master Certification Training
* Scrum Master PSM 1 - Scrum Master Certification - Agile 2023
* [Master CI/CD for iOS Developers](https://www.udemy.com/certificate/UC-84dc1944-257c-4b5f-85fc-a5c96d0ad6d3/)
* Mastering ARKit for iOS
* Algorithms and Data Structures in Swift 5
* SwiftData - Declarative Data Persistence for SwiftUI
* [Appium -Mobile Testing (Android/IOS) from Scratch+Frameworks](https://udemy.com/certificate/UC-5fe24ac5-bcab-41bb-81ad-05cecb5bda75/)
* Appium - Mobile Testing with Latest 2.0 and Live Projects
* The Complete iOS 17 Developer Course
* The Complete React Native + Hooks Course
* React Native: Advanced Concepts

**Projects**

PayPal

1800Flowers

Neurun

TraveloCar

Utoo Cabs – Admin, Customer App

Zinc Reporter

Cantaloupe – Driver, Warehouse App

Swishex POS – Admin, Client App

ZIF AIOps

EzStox

IDBI ETC FASTag