**Kalidoss Shanmugam**

**Sr iOS Developer | B.E - Computer Science Engineering**

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**Career Summary**

Having 7+ years’ experience in mobile application development. 25+ Projects successfully completed with

Swift / Objective -C

**Core Technical Strength**

**Mobile Technologies**

• **SDK** – COCOA Touch / COCOA

• **IDE** - XCODE 13

• **Language** - Swift 5 and Objective – C

• **iWatch -** iWatch OS 5, Independent Apps, with iPhone

• **Location Tracking** - Core Location, Google Maps, Apple Maps

• **Designing** - Auto-layout (Constraint, Auto-mask)

• **Database** - Core Data, Sqlite and Realm

• **Effects** - Core Animation, Core graphics

• **Dependency** - Cocoa Pods

• **Augmented Reality –** AR Kit, Core ML, Core Kit, wikitude, Vuforia

• **Machine Learning -** Core ML, Core Python 3

• **Webservices** - REST / JSON, Soap / XML

• **Payment** - In-App Purchase, Apple Pay, paytm, freecharge, Stripe, Paypal, Mswipe and Orbitz

• **Social Media Integrations** - Facebook, Google, Yahoo, Hotmail and etc…

• **Analytics** - Fabric, Firebase, Google Analytics, Flurry, AppFlyer, CleverTab

• **Cloud Message** - APNS, FCM, Urban AirPush, CleverTab

• **Design Pattern** – MVC , MVVM

• **Apple A/c Handling**- App submission, Certificate handling, App analytical, TestFlight

• **Project Management** - Zoho, Asana, Jira

• **Code Management** - Git, Bitbucket

• **CLI** - Jenkins and Fastlane

• **Memory Management** - Instrument, Profile, Memory leak

• **Socket** - Pusher, XMPP, Firebase, WebRTC

• **Testing** - Bug Fixing, Unit Testing, Performance Testing

• **3rd Party API Integrations** - Based on Requirement

• **Management Skills** - Team Management, App Management, Estimations, Requirement Analysis

• **BLE** - Epson Printer, Mswipe Payment Device Integration, P2P

• **Code Maintenance.**- SwiftLint

**Web Technologies**

• **Programming Languages** - Golang, PHP 6, JAVA

• **Web Script** - Java Script, HTML 5, CSS 3 and Smarty

• **Database** - Mango DB, Firebase, MySQL

• **Web Service** - REST

• **CRM** - VTiger CRM and Sugar CRM

**Testing**

• **XCTest** Automation testing with **Swift**

• **Python PyTest** & **Testify** Automation testing with **Appium**

* Regression / Manual testing

**Achievement**

• **10+ Projects worked from scratch** • Project successfully delivered with short time period

• Big Project successfully completed with Fresher • CRM Expert, Sales support module customizations

• Best Team Lead - Team handling and Internal (VTigerCRM) Knowledge Sharing • Github Contributors

• Created Own Framework for Web-service, Calendar, Database and UIButton

**Work History**

* Sr iOS Developer - Encora Inc - May 2021 - Still
* Sr iOS Developer – Gavs Technologies: - Aug 2018 - Apr -2021
* Sr iOS Developer - Tesark Technologies: - NOV 2016 – 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 - FEB 2015

**Education**

**B.E – CSE - Mohamed Sathak Engineering College – 2012**

**Best Projects in my career**

1. **ZIF AIOps**

ZIF or Zero Incident Framework, is a predictive analytics platform that uses intelligent &

insightful data aggregation to provide proactive and predictive risk management.

Store Link : <https://apps.apple.com/us/app/zif-aiops/id1441761739?ls=1>

**2. UTOO CABS**

Call taxi app. Book cab for own purpose or friends and Corporate booking. Store Link : <https://itunes.apple.com/in/app/utoo-cabs/id1112893564?mt=8>

**3. Swishex – Admin (POS)**

Swishex Admin App gives you access to sales data from your Swishex app. Track sales reports, day, week, month and set custom time periods to compare whatever you want.

**Features**:

• Sales Summary: See sales, number of items sold, and average sale amount.

• Sales Comparisons: Compare sales to last day, last week and last month

• Categories: See which categories outperform others.

• Items: Sort your items to know what’s selling well or falling behind.

Admin App: <https://itunes.apple.com/us/app/swishex-admin/id1351709708?ls=1&mt=8>

Customer App: https://itunes.apple.com/us/app/swishex/id1349124095?ls=1&mt=8