Kalidoss Shanmugam

Sr iOS Developer | B.E - Computer Science Engineering
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CAREER SUMMARY

Having 5+ years' experience in mobile application development. 20+ Projects successfully completed with Swift / Objective -C

CORE TECHNICAL STRENGTH

Mobile Technologies

- **SDK** – COCOA Touch / COCOA
- **IDE** - XCODE 11
- **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, MVP, MVVM and VIPER
- **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** - 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**
- Big Project successfully completed with Fresher
- Best Team Lead - Team handling and Internal Knowledge Sharing
- Created Own Framework for Webservice, Calendar, Database and UIButton

- Project successfully delivered with short time period
- CRM Expert, Sales support module customizations (VTigerCRM)
- Github Contributors

WORK HISTORY

- Sr iOS Developer – Gavs Technologies: - Aug 2018 - Still
- Sr iOS Developer - Tesark Technologies: - NOV 2016 – 11 July 2018
- iOS Developer - 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

PROJECTS FEW REFERENCE

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