THAYAPARAN KIROSHAN

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior iOS Developer with 7+ years of experience designing and delivering high-performance iOS applications. Skilled in Swift, SwiftUI, UIKit, and RESTful APIs with proven expertise in app architecture, performance optimization, and App deployment. Strong background in Agile development, CI/CD, and mobile app monetization, delivering apps that enhance user experience and business value.

EXPERIENCE

SENIOR IOS DEVELOPER, BYIT HOLDINGS CO. LTD, JAPAN, NOV 2024 - PRESENT

At ByIT Holdings Co. Ltd, I have developing a social media application (UPnico) using Swift, integrating Firebase, Google Sign-In, and FairBid SDK to deliver a smooth, scalable, and engaging user experience.

UPnico App Link

SENIOR SOFTWARE ENGINEER, BOFFO SYSTEM LABS, COLOMBO, NOV 2022 - OCT 2024

At Boffo System Labs, I have developed enterprise applications with scalable architecture and API integrations, including Bluetooth communication using byte-level data to control smart appliances.

SENIOR IOS DEVELOPER, SOUL STUDIO LLC, NEW YORK, JAN 2022 - MAY 2024

At Soul Studio LLC, I have developed and maintained iOS applications **Soulsara**, **Pcube**, and **Colornostics** focused on mental health care, wellness, and emotional well-being, using Swift and SwiftUI for engaging and secure user experiences.

SOULSARA App Link

Pcube App Link

Colornostics App Link

SENIOR SOFTWARE ENGINEER, BITZEAN PVT, MALABE, AUG 2020 - JAN 2022

At Bitzean Pvt Ltd, I have developed and integrated applications across **social media**, **freelance**, and **e-commerce** domains, focusing on scalable architecture, API integration, and smooth user experience..

SOFTWARE ENGINEER, THE CAPITAL MAHARAJA ORGANIZATION LIMITED, COLOMBO, AUG 2019 - AUG 2020

I Worked as an iOS Developer at Capital Maharaja Organization, where I developed and maintained a media streaming app for audio and video content. Focused on optimizing playback performance, enhancing user experience, and ensuring seamless content delivery across devices.

ASSOCIATE SOFTWARE ENGINEER, INNOVATIVE DATA SOLUTIONS (PVT) LTD, JAN 2018 - JUL 2019

At Innovative Data Solutions Pvt Ltd, I developed Android and iOS apps for the Ape Smart Home Platform, utilizing technologies like Firebase and HTML. I executed tasks with precision and diligence, earning high satisfaction from the management. My expertise in Android and iOS development was highly valued by the organization.

EDUCATION

PROFESSIONAL CERTIFICATE IN HUMAN RESOURCE MANAGEMENT - 2025
Virtual Academy, Colombo.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY - 2018
Specialization in Information Technology
Sri Lanka Institute of Information Technology (SLIIT), Malabe.

SKILLS

Programming Languages: Swift, UIKit, SwiftUI, Objective-C (basic), Java (basic), Kotlin(basic), Python (beginner)
Frameworks & Libraries: Combine, Core Data, Realm, Firebase, AVFoundation, Core Animation, Core, Push Notifications, ML
Mobile Developmen: iOS SDK, In-App Purchases, Push Notifications, App Store Connect, TestFlight
APIs & Data Handling: REST APIs, JSON, GraphQL, Alamofire, URLSession
Tools & Platforms: Xcode, Git, GitHub, GitLab, Jenkins, Fastlane, JIRA, Trello, Confluence
Architectures & Methodologies: MVVM, MVC, Clean Architecture, Agile (Scrum), Test-Driven Development (TDD)
Testing & Debugging: XCTest, XCUITest, Crashlytics, Instruments, Profiling
Other Skills: Ad monetization (FairBid, AdMob), CI/CD, App Performance Optimization

RESEARCH

EASY CLEAN - A SMART SOLUTION FOR GARBAGE FINDING & COLLECTING - JAN 2016 - MAY 2017

This is a yearlong research project which provide a better way for a smart & healthy city with the help of integrated technologies like Arduino Microcontroller, Load Cell Sensors, Ultrasonic sensors, GPS, GSM/GPRS and Android application
Research paper link

E-COMMERCE SECURITY USING CRYPTOGRAPHY TECHNIQUES (BIOMETRIC ENCRYPTION) - JAN 2016 - OCTOBER 2016
Research paper link

REFERENCES

Mr Manchunathan Nishanthan	**Mr Sharaaf Nazeer**
Senior Software Engineer	Technical Lead
Cin7, Colombo.	Crédit Agricole CIB, Singapore.
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