

Hanushka Suren

Senior iOS Engineer Swift · SwiftUI · Mobile Architecture · Technical Leadership

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PROFILE

Senior iOS Engineer specialising in Swift, SwiftUI and mobile architecture. Lead iOS development of Mileage+ at The Miles Consultancy, an enterprise mobility platform used by 185,000+ people: created the Auto-Track trip detection, introduced MVVM-C and delivered the push notification platform end to end. Previously led the iOS team at Camms (now Riskonnect) and the mobile team at Enadoc Labs.

185k+ users across 85 countries | 650M+ business miles in 2024 | 97% Auto-Track accuracy | 500k+ Mileage Track downloads

SKILLS

iOS	Swift, SwiftUI, UIKit, Combine, Swift Concurrency (async/await), Objective-C
Frameworks	Core Data, SwiftData, Core Location, Core Motion, MapKit, APNs
Architecture	MVVM-C / Coordinator, Clean Architecture, Dependency Injection, Repository pattern, SOLID
Testing	Swift Testing, XCTest, XCUITest, Snapshot testing (swift-snapshot-testing), Instruments
Delivery	CI/CD (GitHub Actions, Fastlane), TestFlight, Swift Package Manager, Sentry
AI tooling	AI-assisted development with Claude: coding, code review, refactoring, testing, documentation
Also	Flutter / Dart, Xamarin / C#, ASP.NET Core, SQL Server, PostgreSQL, REST, GraphQL

EXPERIENCE

The Miles Consultancy (TMC)

Senior iOS Engineer

Remote, UK
Oct 2023 – Present

- Took ownership of iOS development for **Mileage+**, the mobility platform behind TMC’s **440+ enterprise customers**.
- Designed and built **Auto-Track**, detecting business trips automatically with **97% accuracy**.
- Architected the move to **MVVM-C** across **40+ features**, with coordinators owning navigation and factory containers injecting dependencies to keep features modular and testable.
- Built a push notification system from scratch (PostgreSQL backend and iOS) in **1 month**, serving **3 apps** across multiple devices per user and delivering **550,000+ notifications**.
- Reworked **70% of API endpoints** with the backend team (ASP.NET Core, SQL Server), cutting response times by **40%**.
- Shipped **20+ Mileage+ releases**, triaging production issues through Sentry and maintaining CI/CD pipelines (GitHub Actions, Fastlane).
- Released **10+ updates** of Mileage Track, a Xamarin.Forms iOS and Android app with **500k+ downloads**.
- Reviewed **20+ iOS and backend pull requests** monthly, set coding standards, mentored iOS engineers, interviewed **5 candidates** and onboarded 1 engineer.

Freelance

Flutter Developer

Remote, UK
Dec 2022 – Oct 2023

- Shipped **2 Flutter apps** to the App Store and Google Play while relocating to the UK.

CAM Management Solutions (Camms) *acquired by Riskonnect in 2024*

Associate Technical Lead – Mobile

On-site / Hybrid, Sri Lanka
Jun 2022 – Dec 2022

- Boosted Incident iOS app performance by **200%** for the largest client by moving heavy work off the main thread.
- Unblocked the Strategy release by building backend APIs, avoiding a **1-month** delay.
- Scoped client requirements into technical proposals and helped hire and train **2 associate engineers**.

Senior iOS Engineer

Jan 2019 – Jun 2022

- Delivered **4 enterprise iOS apps** (Camms Incident, Strategy, Project and Risk, now Riskonnect GSP) in Xamarin.iOS (C#), including migrating Incident from native Objective-C.
- Headed iOS within a **10-person** mobile team, mentoring **4 junior developers** and setting code review standards; promoted to Associate Technical Lead.

Enadoc Labs (Tech One Global)

On-site, Sri Lanka

Team Lead – Mobile

Jun 2017 – Jan 2019

- Led a mobile team of **4** as Scrum Master, delivering **2 products** on schedule.
- Accelerated the Enadoc 365 document scanner for **16k+ users**, guided by App Center crash and analytics data.

iOS Engineer

Apr 2015 – Jun 2017

- Engineered **3 iOS apps** (Enadoc 365, Enadoc and Etikado) in Swift and Objective-C, including OpenCV document scanning (edge detection, perspective correction, shadow removal).
- Secured app-to-API communication with OAuth 2.0 authentication.

Associate Software Engineer (Front-end)

Jul 2014 – Apr 2015

TECHNICAL WRITING

Author technical articles on SwiftUI architecture, Swift Concurrency and testing (medium.com/@hanushka), with companion code on GitHub.

EDUCATION & CERTIFICATIONS

BSc (Hons) Information Technology, Software Engineering · Sri Lanka Institute of Information Technology (SLIIT) · verified by WES

Certifications · Microsoft Certified: Azure Fundamentals, iOS Certified Associate Developer (ICAD), Android Certified Associate Developer (ACAD)