MOHAMMED SHIBILI AREEKARA

Senior iOS Engineer (8+ YOE): Modular Design, Clean Architecture, TDD. Actively mastering SwiftUI for modern iOS development.

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PROFESSIONAL EXPERIENCE

Senior Application Consultant
Optimum Solutions Pte Ltd (Client: UOB, Singapore)

📅 2023-Present   📍 Singapore

- Engineered UOB TMRW modular iOS app; boosted scalability 30% across 4 markets (SG,TH,ID,MY) for large user base.
- In Agile/Scrum, collaborated cross-functionally (product, design, backend) to launch features; improved UX & cut dev time 20%.
- Applied VIP architecture; cut feature update time 25% achieved 40% code reuse (Cocoapods).
- Optimized Jenkins CI/CD, cutting build time 50%; streamlined dev (Bitbucket, JIRA, SonarQube) for improved code quality.

Senior Software Engineer
Recro (Client: Ekincare, Hyderabad)

📅 2022   📍 Bengaluru, India

- Led iOS dev for Ekincare (2M+ users); architected/delivered features, mentored 3 engineers.
- Cut build times 50% via parallelization modular design; boosted scalability & dev efficiency.
- Integrated HealthKit, Maps, MoEngage; increased user activity 15%.
- Achieved 100% test coverage (Unit, Integration, E2E, Snapshot); reduced bugs & improved code quality for smoother releases.

Senior Software Engineer
Smart Controls India Ltd. (Zeppelin Group, Germany)

📅 2019–2021   📍 Bengaluru, India

- Built Klickcheck iOS/React apps with remote cross-functional team; improved equipment docs efficiency 25%.
- Developed MVVM iOS app reducing equipment handover 30% (QR scan, offline Realm).

Software Engineer
Fingent

📅 2016–2019   📍 Cochin, India

- Self-taught iOS Dev: developed ReachOutSuite (1000+ users), managed full lifecycle.
- Delivered iPad app in 1 month via reusable framework; cut future dev time 40%.
- Boosted client engagement 30% with CoreData offline & Google Maps for remote usability.

TECHNICAL SKILLS

Core iOS: Swift, SwiftUI (learning), UIKit, XCTest, Core Data, Realm

Architecture: Modular Design, Clean Architecture, VIP, MVVM, MVP, TDD, OOP

Methodologies & Tools: Agile/Scrum, CI/CD (Jenkins, Bitrise, Fastlane), Xcode, Git, JIRA, SonarQube

Key Skills: REST APIs, DSA, React, HealthKit, Google Maps, MoEngage

PROJECTS

PMS - Full-Stack SwiftUI Initiative
SwiftUI, MVVM, Supabase (Backend)
- Actively developing a cross-platform (iOS, iPadOS, macOS) personal management app featuring expense tracking and goal-oriented sprint planning. Focused on mastering advanced SwiftUI, full-stack integration with Supabase, and leveraging Google Authentication for a seamless user experience.

UOB TMRW SG/TH/ID/MY · iPhone
Swift, VIP
- Developed UOB TMRW app for 4 countries, enhancing banking security and user experience for millions.

EssentialFeed · iPhone (Modular design)
Swift, TDD, MVC, MVP, MVVM
- Mastered modular design, TDD, advanced iOS architectures (MVC/MVP/MVVM) via Essential Developer program.

Diverse GitHub Portfolio (github.com/areekaras)

20+ projects demonstrating TDD, BDD, DDD, Design Patterns, various iOS Architectures (VIPER, MVVM-C), and Data Structure and Algorithms.

EDUCATION

iOS Lead Essentials (Dec 2021–Dec 2023)
Essential Developer Academy by Caio & Mike

Training program to become complete senior iOS developer

B.Tech Computer Science & Engineering (2012–2016)
University of Calicut