Ertan Şinik

Mobile Development Team Lead | Senior Mobile Developer

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Summary

As a Senior Mobile Developer with 14+ years of experience, I design and deliver high-performance applications for iOS, Android, and Flutter. I combine strong technical expertise with leadership skills to build scalable, maintainable, and user-focused solutions, leveraging modern technologies such as real-time communication, offline data management, and cloud services. Passionate about continuous learning, I create intuitive products that drive business value and inspire users.

Experience

Inity *(Istanbul, Türkiye)*   Hybrid
Mobile Team Lead   January 2025 – Present
Senior Software Developer   May 2022 – December 2024
- Led the Mobile Development Team across iOS, Android, and Flutter projects.
- Designed and maintained scalable, cross-platform mobile apps (Flutter, iOS, Android).
- Drove architectural decisions, established coding standards, and optimized CI/CD pipelines.
- Implemented offline-first solutions using local databases (Drift, SQLite, Isar).
- Integrated REST APIs, WebSockets, and real-time communication features (SignalR).
- Guided the transition to modern state management and modular architectures.
- Improved app performance, stability, and security with advanced logging and error tracking systems.
- Mentored developers through code reviews, pair programming, and best practice sharing.
- Collaborated with product teams, stakeholders, and clients to align technical execution with business goals.
- Acted as project manager and technical owner on key projects, ensuring timely and successful delivery.

Terra Bilgi İşlem *(Istanbul, Türkiye)*   Istanbul, Türkiye
Software Engineer   October 2011 – May 2022
- Built and scaled educational platforms and mobile apps for iOS, Android, and desktop.
- Served as project lead for multiple large-scale educational apps (TEA ecosystem).
- Delivered solutions combining iOS/macOS apps with backend systems (JSP, Java, Node.js).
- Implemented secure, user-friendly apps for schools, universities, and corporate clients.
- Contributed to long-term projects, ensuring maintainability and scalability.

Skills

- **Languages and Platforms**: Dart, Kotlin, Swift, SwiftUI, Java, Objective-C
- **Mobile Development**:
- **- iOS**: MVC, MVVM, MVP, VIPER
- **- Android**: MVC, MVVM
- **- Flutter**: Riverpod, Provider, VIPER
- **Networking and Communication**: RESTAPI, WebSocket, SignalR, Dio, Retrofit
- **Databases**: Drift, Room, SQLite, Hive
- **Backend**: Node.js (Express), MongoDB, JSP
- **Build and Dependency Management**: Gradle, CocoaPods, SPM, npm
- **Error Tracking and Logging**: Sentry, Local Logging, Clasrity
- **Design Patterns**: MVC, MVVM, MVP, VIPER, Singleton, Factory
- **Architectures**: Clean Architecture, Feature-Based, Monolithic
- **Version Control**: GitHub, GitLab, Azure

EDUCATION

Eskişehir Anadolu University   Eskişehir, Türkiye
Bussines Administration   September 2013 – June 2021
Ankara University   Ankara, Türkiye
B.Sc. in Computer Engineering   September 2004 – June 2009