

KEMAL ADLIĞ

Mobile Application Developer & DevOps Engineer

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PROFESSIONAL SUMMARY

Versatile Software Engineer bridging the gap between Mobile Application Development and Cloud Operations (DevOps). Proven track record of designing, building, and publishing cross-platform mobile apps (React Native/Kotlin) while managing scalable cloud infrastructure. Skilled in container orchestration with Kubernetes, automating deployment workflows via CI/CD pipelines, and optimizing backend performance to deliver robust, end-to-end software solutions.

TECHNICAL SKILLS

- **Mobile Development:** Kotlin (Jetpack Compose), React Native (Expo), Flutter (Dart), MVVM, Clean Architecture.
- **DevOps & Cloud:** Docker, Kubernetes, CI/CD Pipelines, Huawei Cloud (CCE, SWR, ELB), Linux/Bash.
- **Backend & Data:** Node.js, Express, MongoDB, Firebase (Firestore, Auth, FCM), Room DB, RESTful APIs.
- **Tools:** Git, Postman, Android Studio, App Store Connect, Google Play Console, Huawei Cloud Console.

WORK EXPERIENCE

Freelance Software Engineer

Self-Employed, Remote / Istanbul

Jan 2024 – Present

- Successfully delivered and maintained full-stack and mobile software solutions. Managed the complete product lifecycle from requirement analysis to deployment.
- **Rahmet Eli (Mobile Application):**
 - Designed and developed a cross-platform lifestyle application using **React Native** and **Expo**.
 - Published and currently maintaining the app on both **App Store** and **Google Play Store**.
 - Implemented robust backend services using **Firebase** (Auth, Firestore, Cloud Messaging).
- **K8s Search (Web & DevOps Project):**
 - Built a comprehensive web-based search engine for Kubernetes (kubectl) commands.
 - Developed full-stack architecture using **React.js** (Frontend) and **Node.js** (Backend).
 - **DevOps Implementation:** Containerized the application stack using **Docker** and orchestrated the deployment on a live **Kubernetes** cluster.
 - Configured Load Balancers and auto-scaling policies ensuring high availability.

Software Engineer Intern

Huawei R&D Center, Istanbul

Nov 2022 – Sep 2023

- **HMS Integration:** Integrated Huawei Mobile Services (HMS) kits (Location, Push, Analytics) into various applications, significantly enhancing user engagement.
- **Backend Optimization:** Built and optimized server-side web applications using **Node.js** and **MongoDB** for internal data processing tools.

- **API Management:** Designed and tested RESTful APIs to ensure secure data communication between client and server architectures.
- **Mobile Development:** Contributed to scalable Android applications using **Kotlin**, focusing on performance optimization.

Mobile Developer Intern

Birfen Elektrik Elektronik, Istanbul

Jul 2022 – Sep 2022

- Developed a cross-platform **Flutter** application for real-time communication with robotic systems.
- Implemented remote control protocols (TCP/IP, Bluetooth) and designed a responsive UI.

CERTIFICATIONS & TRAINING

Huawei Cloud DevOps Bootcamp

2025

Training Program, Remote

- Intensive specialized training program focused on Cloud Native architectures and DevOps practices using Huawei Cloud ecosystem.
- **Capstone Focus:** Designed scalable cloud architectures and implemented automated CI/CD pipelines. Managed container orchestration on **Cloud Container Engine (CCE)**, configured **Elastic Load Balance (ELB)**, and handled image registries via **SWR**.

Certifications:

- Huawei Cloud HCCDP - Solution Architecture (Aug 2025)
- Huawei Cloud HCCDA - Cloud Native (Aug 2025)
- Huawei Cloud HCCDA - Tech Essentials (Jul 2025)

EDUCATION

Yalova University

2020 – 2024

B.S. Computer Engineering, Turkey

HIGHLIGHTS & AWARDS

- **3rd Place Winner** - Huawei Coding Marathon 2022 (Mobile Services Category). Developed a Kotlin-based language learning app using ML Kits.

LANGUAGES

Turkish: Native

English: Proficient