

# **Yasin Demek**

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## **SUMMARY OF QUALIFICATIONS**

Senior Software Engineer with **more than 5 years of experience** specializing in **Fintech** and secure SaaS architectures. Highly proficient in **React**, **TypeScript**, and **Node.js**, with a deep understanding of financial system requirements. Expert in managing complex data flows using **Redux Toolkit** and **RTK Query**, and ensuring application stability through **Sentry** monitoring. Strong background in implementing secure authentication (OIDC) and building scalable cloud infrastructures on **AWS**.

## **WORK EXPERIENCE**

### **KARTEGA YAZILIM VE DANIŞMANLIK A.Ş**

*Front-End Developer; July 2022 - Present*

- **PayPortal (Fintech - Banking & Credit Operations Portal):** Developed a secure platform for agent bank credit operations as an **outsource software engineer** for **Paynet** (successfully acquired by **iyzico**). Architected robust financial workflows using **React**, **TypeScript**, **RTK Query**, and **OIDC** for secure authentication. Integrated **Sentry** for mission-critical error tracking and utilized **React Hook Form** to handle complex transaction data, ensuring system stability through a major corporate acquisition and scaling phase.
- **BEK (E-commerce - B2B Pharmaceutical Platform):** Led the frontend development of an advanced e-commerce project using **Next.js**, implementing custom **bulk purchasing** and **negotiation modules** tailored for pharmacists.
- **Kemer Country Club (Corporate - Hospitality & Reservation Web App):** Designed and implemented a responsive web application featuring business showcases, photo galleries, and customer reservation systems using **Next.js**.

### **ONBIRON TECH**

*Software Engineer; Aug 2020 - Jun 2022*

Engineered scalable SaaS solutions for the healthcare sector using a modern full-stack JavaScript environment.

- **LBS - Logical Billing Solutions (SaaS - US Healthcare Insurance Agency):** Contributed to the design and software architecture of a SaaS project, utilizing **Node.js** on **EC2** and **Elasticsearch** for optimal data performance.
- Developed and deployed multiple SaaS applications using **React** and **NodeJS** within continuous integration pipelines.
- Managed cloud infrastructure using **AWS services** including **Elastic Beanstalk**, **DynamoDB**, **Lambda**, **Amplify**, and **CloudFront**.

### **LIME OR LEMON**

*Intern, Jul 2019 - Sep 2019*

- Built responsive, accessible, and dynamic web pages using **HTML5**, **CSS3**, and **JavaScript** to ensure cross-browser compatibility.

## **EDUCATION**

**Ankara University / Computer Engineering (Jan 2021)**

**Haydarpaşa High School / High School Diploma (Jan 2015)**

## **ADDITIONAL SKILLS**

- **Languages:** **TypeScript**, **JavaScript (ES6+)**, **HTML5**, **CSS3/SASS**.
- **Frontend:** **React**, **Next.js**, **Redux Toolkit (RTK)**, **RTK Query**, **React Hook Form**, **Material-UI**, **Ant Design**, **Bootstrap**.
- **Backend & DB:** **Node.js**, **Express**, **Elasticsearch**, **NoSQL (DynamoDB, MongoDB)**, **MySQL**.
- **Monitoring & Tools:** **Sentry**, **Postman**, **Docker**, **Git**, **GitLab CI/CD**.
- **Cloud:** **AWS (EC2, Lambda, S3, EB, DynamoDB, CloudFront)**.

## **CERTIFICATIONS**

- Akademik Bilişim - Linux 101 (2017) Mengü Yazıcıoğlu
- Hacktrick - Web Application Security 101 (2018) Ziyahan Albeniz