

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 **TypeScript**, **React**, 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 **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):** Built complex frontend features for a specialized e-commerce project using **Next.js**, focusing on high-performance product management and negotiation tools.
- Implemented **Sentry** for real-time error tracking and utilized **React Hook Form** to handle mission-critical financial data validation.
- Managed secure API integrations and state synchronization for large-scale enterprise applications.

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 **ReactJS** 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)

Haydarpasa 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