

YUSUF YILMAZ

Senior Fullstack Engineer

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<https://yusufdevhub.vercel.app/> Barcelona



EXPERIENCE

Toptal Senior Fullstack Engineer

10/2021 - 10/2024

Toptal

USA - Remote

- Developed the Assets Generator using Next.js to automate interviews and create success stories via AI, generating personalized success stories with an interface for modifying, fixing, and publishing stories
- Created 8 tools for automating Google Ads management, including positive/negative keyword generation, asset reviews, and dynamic content management from scratch by getting parts in all phases: Planning, Design, Development, Testing, Deployment
- Migrated ten legacy websites (e.g., JavaScript Minifier, HTML shell, Hastebin, css3maker) to Next.js, improving performance, responsiveness, and design
- Created centralized Slack service for handling Slack messages across multiple applications, streamlining communication processes by managing message requests in one place, improving efficiency and reducing complexity for users interacting with multiple platforms
- Created an ETL composer to convert Google ads data into BigQuery usable data for the SEM alerts system
- **Technologies:** Next.js, React, TypeScript, JavaScript, Kafkajs, Node.js, REST, Playwright, PostgreSQL, Testing Library, Docker, Kubernetes, Elastic Search, Jenkins, GitHub Actions, Monorepo, Google Ads, Google Cloud, BigQuery, BullMQ, Dify.AI, Slack API, ETL, AVSC, Prisma, Redis, Kanban, Scrum, AI, ChatBot.

Senior Software Engineer

10/2020 - 09/2021

Scopely

Barcelona, Spain

- Development for frontend and backend for Web automation tool that is used by game engineers to create mobile device tests on Amazon device farm and see results and reports according to these tests
- Development for Unity part of the project
- Converted the tool to micro frontend architecture
- **Technologies:** React, Redux, Redux-Saga, Hooks, Javascript, Typescript, .NET Core, REST, Unity, Github, Cypress, Webpack, Jenkins, GitHub actions, Unity, Kanban, PostgreSQL, Html, CSS, Jest Cypress, Es6/Es5 Modules, Testing Library, Storybook, AWS, AWS S3, Docker, Amazon Device Farm, Elastic Search

Senior Software Engineer

04/2015 - 10/2019

Turkcell Global Bilgi

Istanbul, Turkey

- Led the development of WebChat and multichannel chat application Chat Gateway, handling over 600,000 daily interactions
- Converted WebChat to React app within two weeks, significantly improving scalability
- Designed and implemented a multichannel chat gateway, integrating over 20 clients into a unified architecture
- Mentoring Junior team members
- Teaching and leading for chat platform to team members and infrastructure teams
- **Technologies:** React, Redux, JavaScript, Node.js, .NET Core, C#, MVC, REST, SOAP, MSSQL, WebSockets, Unity Framework, AIML, Enzyme, Mocha, Jest, Java, Nunit, AI, ChatBot

SUMMARY

Highly experienced Senior Software Engineer with over 12 years in the industry, specializing in React, Next.js, Redux, Node.js, TypeScript, JavaScript, CSS, Tailwind CSS, .NET and SQL languages like PostgreSQL, MSSQL and MySQL. Proven expertise in building scalable and high-performance web applications with a track record of success in telecommunications, information technology, and software engineering. Adept at leading teams, mentoring junior developers, and driving complex projects from concept to completion. Strong foundation in both frontend and backend development, along with experience in DevOps, CI/CD, cloud platforms (AWS, Google Cloud), Google Ads, BigQuery and containerization (Docker, Kubernetes).

SKILLS

React · Node.js · Next.js · .Net · C# ·
Typescript · Javascript · Redux ·
Context API · Express.js ·
TailwindCss · SCSS/LESS ·
PostgreSQL · Prisma · REST ·
Redux · .NET Core · Your Skill

OTHER SKILLS · Context Api ·
Webpack · Kafka.js · Python · Java ·
Google Ads · Google Cloud ·
ChatGPT · Dify.AI · OpenAI · CI/CD ·
DevOps · AWS · Redis · MsSQL ·
MySQL · Kubernetes · Docker ·
BullMQ · Jest · Playwright ·
React Testing Library · Github ·
Github Actions · MySql · Swift ·
HTML · Web application · Web API ·
SEO · Material UI ·
Styles components · GraphQL

EXPERIENCE

Senior Full Stack Developer 10/2019 - 09/2020

Marfeel Barcelona, Spain

- Converted existing web products to React and created CLI tools for media providers
- Developed automatic, generated Playgrounds for providers
- Implemented Server-Side Rendering (SSR) for React components
- **Technologies:** React, Redux, Hooks, Node.js, TypeScript, Server-Side Rendering, Rollup, Webpack, GitHub Actions, MongoDB, AWS, Scrum

Sestek Software Engineer 11/2012 - 04/2015

Sestek Istanbul, Turkey

- 2 years 6 months
- Istanbul, Turkey
- Developed core components for text-to-speech (TTS) and speech recognition (SR) systems
- Designed and implemented web services using C++, C#, WCF, and built mobile applications with Swift and Objective-C
- **Technologies:** C++, C#, JavaScript, Objective-C, Swift, MSSQL, Jenkins, Ruby, REST

Freelance Projects Date period

Portfolio Location

- My portfolio web application built using Next.js 15, React, Typescript, Prisma, PostgreSQL, Material UI, and Tailwind CSS
- Includes public project showcases, a CV page, and an interactive AI chat app
- AI chat app is written with NLP classification and OpenAI API
- **GitHub Link:** <https://github.com/yusufyilmz/devhub-showcase>
- **Link:** <https://yusufdevhub.vercel.app/>
- **Technologies:** Next.js, React, Typescript, Prisma, PostgreSQL, Material UI, Tailwind CSS, OpenAI, NLP, AI, Chatbot

EDUCATION

Master of Science 06/2013 - 09/2016

Boğaziçi University Istanbul, Turkey

- Degree: Master of Science
- Field of Study: Software Engineering

Bachelor of Science 01/2007 - 01/2012

Istanbul Technical University Istanbul, Turkey

- Degree: Bachelor of Science
- Field of Study: Control and Computer Engineering

CERTIFICATIONS COURSES

AWS Certificate Course
Github Actions.
Dockers: From Zero to Everything.
Online Certificated

Advanced React Patterns.
Advanced React and Redux Education.
Modern React with Redux Education
Online Certificated

Building HTML5, JS and React Applications - Agile Development and Kanban
Turkcell

Design Pattern and Code Smell Educations
C++ Educations
SESTEK