Salih Doruk Sahin - Full Stack Software Engineer

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WORK EXPERIENCE

Trendyol — **Ankara, Turkey**
Full Stack Developer — Apr 2022 - Sep 2022

- Worked on Trendyol Social Ads platform which is used by sellers to create Facebook and Influencer advertisements.
- Used Node.js / Nest.js backend framework using Couchbase noSQL and PostgreSQL.
- Used React.js with Webpack Module Federation for Micro Frontend.
- Performed performance monitoring using NewRelic APM and used that info to optimize Trendyol Social ads platform.

Inavitas — **Ankara, Turkey**
Full Stack Developer — Aug 2021 - Apr 2022

- Developed Inavitas Power Quality product from scratch which implements the Audit regulations using IOT data from transformers.
- Provided an user interface to inform energy distributors, used by 20 energy distributors in Turkey.
- Developed core Inavitas microservices which serves every Inavitas products using Node.js, Kafka, React.js, Docker.
- Developed a Spring Boot project for IoT.

Simsoft Information Technologies — **Ankara, Turkey**
Software Engineer — Feb 2021 - Jul 2021

- Contributed to a electronic warfare project for directing and deceiving enemies which is integrated for warships using Java 8 and OSGI framework.
- Maintained another directing and deceiving project, took part in the deployment, development, and analysis.

KocSistem — **Ankara, Turkey**
Intern Full Stack Developer — Jan 2019 - Apr 2019

- Developed the Ministry of Health's digital transformation project for hospitals using .NET MVC framework using Scrum.
- Performed blackbox testing and writing scripts to populate test databases for test purposes.
- Worked on test automation using Selenium for regression test in C#.

EDUCATION

TOBB University — **Ankara, Turkey**
B.Sc. Computer Engineering — Sep 2016 - Jan 2021

PUBLICATIONS

Sert, O. C., Şahin, S. D., Özyer, T. and Alhajj, R. (2020). Analysis and prediction in sparse and high dimensional text data: The case of Dow Jones stock market. Physica A: Statistical Mechanics and its Applications, 545, 123752.[link]

TECHNICAL SKILLS

Front-end:	React, Redux, RxJS, Ant Design
Backend:	Microservice Arch, Spring Boot, Nest.js, Node.js, Kafka
Databases/Caching:	PostgreSQL, Couchbase, MongoDB, Redis
Languages:	TypeScript, Javascript, Python, Java
Infrastructure:	Docker
Monitoring:	New Relic, Kibana, Grafana

LANGUAGES

Turkish: Native
English: C1