

Mustafa İlhan

Software Engineer

FEB 2021 — izmir/TURKEY

ilhan.mstf@gmail.com

<https://github.com/ilhan-mstf>

EXPERIENCE

Softtech, Software Architect

AUGUST 2020 - Present, Remote

My role is to deliver software projects of Softtech's clients. Some of my responsibilities are/were:

- system design and development of a product with **ElasticSearch**, **Node.js** and **Vue.js**,
- IT modernization of International Bank of Azerbaijan by **Microservice** development with **Spring Boot** (e.g. reduced api response time **70%**),
- mentoring software engineers and being part of technical interviews.

Emakina, Software Engineer

JULY 2018 - AUGUST 2020, 2 years, İzmir & Remote

I worked on web-based projects of Philip Morris International, Telenet and Beko. Some of my responsibilities were:

- back-end development with **Java**, **Spring Boot**, **Node.js**, **Typescript** and **ActiveMQ** by following **TDD** and **Agile** practices,
- development of **CI/CD** pipelines,
- onboarding of new team members to the project.

invidyo.com, Software Engineer

JULY 2011 - JULY 2018, 7 years, Ankara

My role was both design of the software architecture and development of features. Some of my responsibilities were:

- improving product quality (e.g. increased user engagement by **30%**, reduced API response time **10x**),
- back-end development with **Java**, **Hibernate**, **ActiveMQ** and **Python**,
- front-end development with **Javascript**, **CSS** and **HTML**,
- scaling the system with **AWS Lambda**, **SQS**, **SNS**, **S3** and **DynamoDB**,
- design of **MySQL** database and development of Invidyo's REST API,
- integration of third-party services such as **IFTTT**, **Amazon Alexa**, **PayU**, **Stripe** and **PayPal**.

CERTIFICATIONS

AWS Cloud Practitioner

2020-2023

ABOUT

- I'm a **proactive team player**.
- I'm passionate about building **scalable** software products that enhance people's lives.
- I take ownership of the product that I'm working on.
- I pay attention to simplicity, resiliency and efficiency while developing.
- I support and contribute to open source projects.
- I dedicate myself to continuous learning.
- Besides software development, I'm interested in visual arts and graphic design. I regularly visit exhibitions and art galleries.
- I enjoy running, trekking, camping and swimming.

LANGUAGES

- Turkish (native)
- English (fluent)

EDUCATION

Middle East Technical University, *Ph.D.* in Cognitive Science

SEPTEMBER 2016 - Dropped-out during thesis phase at 2020, Ankara & Remote

Bilkent University, *M.F.A.* in Media and Design

JANUARY 2013 - JANUARY 2016, Ankara

Middle East Technical University, *B.Sc.* in Computer Eng.

SEPTEMBER 2006 - JUNE 2011, Ankara

Beyond these, I've developed side projects that are used by 300+ people daily. They focus on different problems and use various technologies. Please visit <https://github.com/ilhan-mstf> for details.