Emre COŞAR

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EXPERIENCE

Elsevier, the Netherlands — *Software Engineering Lead* Feb 2022 -

In Funding Domain, responsible from an agile development team. The team process big Elsevier products like Scopus, Scival, Pure and etc. Responsible for product delivery, technical skillset, personal development and vision to improve and lead the team and product.

Elsevier, Netherlands — *Senior Software Engineer* Nov 2018 - Feb 2022

Designing and engineering restful decoupled services applying microservice architecture deployed in Kubernetes within AWS to make researcher datasets and publications highly available and discoverable.

Yapi Kredi Technology, Turkey — *Senior Software Engineer* Dec 2016 - Nov 2018

On Payment modules, transform into microservice architecture using java and React with private cloud(PCF) from scratch. Mobile Applications Team member to contribute Android and iOS mobile applications.

Garanti Technology, Turkey — *Senior Software Engineer* Jul 2012 - Dec 2016

As a full-stack developer, developed and maintained garantibbva.com.tr public site. With social APIs(Facebook, Twitter, etc.) for creating applications on Facebook. Engineered the first Google Glass banking application in Turkey.

Netz Sp. Zo., Poland — *Software Engineer as Intern* Jul 2011 - Oct 2011

As an intern, I developed a mail client application and three Android applications.

EDUCATION

Computer Engineering, Ege University, İzmir — *3.41/5* (2007 - 2012)

As a Thesis project, integration of three bug tracking systems for a common ontology.

PROJECTS

Mendeley Data - Public Dataset Files Zipping — **Elsevier**

Implement new public API with microservices, redesign download all files functionality with safety and caching mechanism using S3 and metrics to get more insight.

Mendeley Data - Public API — **Elsevier**

Decouple APIs in all levels from legacy to microservices approach with messaging brokers and manage the API and Web module for public state datasets.

Payments MicroService— **Yapi Kredi Technology**

Creating MicroServices for tax payment modules considering database to application-level from scratch with Spring Boot and React using Pivotal CF.

Yapi Kredi Android and iOS Application — **Yapi Kredi Technology**

Part of the mobile application development team for both Android/iOS and back-end.

Auto Insurance Application —**Garanti Technology**

Team lead at Auto Insurance Application with onboarding noncustomers. Used insurance and 3D payment modules for both mobile and desktop sites.

Glassware Application— **Garanti Technology**

Developed Google Glass application for GarantiOne, Turkey's first Glass application.

TALENT

Strong in Java.

Using Spring Boot with MicroService architectures.

Experienced with Kubernetes, AWS and Terraform/Terragrunt.

ElasticSearch, Oracle, MySql, PostgreSQL and DB2 experience on Database solutions.

Experienced in React.

Developed Android and iOS applications.

CERTIFICATES

Lostar Secure Application Developer, 2013 - 2015

DevOps Institute, DevOps Foundations, 2020

CONFERENCES AND TRAININGS

O'REILLY Fluent Conference San Francisco 2016

ACM International Agile Training 2014

LANGUAGE

English, Turkish(Native), Dutch(Beginner)

HOBBIES

OpenSource committer, cycling, reading books, watching movies and listening to music everywhere.

Eager to learn something new.

REFERENCES

Nicholas Pringle, Team Lead @ Elsevier

Ömer Karagöz, Manager @ Garanti BBVA Technology

Taylan Güney, SVP @ Yapi Kredi Technology