Emre COŞAR

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EXPERIENCE

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

On Mendeley Data product, applying DevOps, transforming legacy systems and engineering restful decoupled microservices running with java 11, Spring Boot and MQs on Kubernetes in AWS to publish researchers' datasets and make their data discoverable to add value.

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 for one year created Yapi Kredi Bank's Android and iOS mobile applications.

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

Developed and maintained garanti.com.tr public site and Social applications. Used social APIs(Facebook, Twitter, Foursquare, LinkedIn and Google) for creating applications on Facebook and our website. Engineered 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 also 3 Android applications.

EDUCATION

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

As Thesis project, integration of bug tracking systems(Bugzilla, RedMine and Atlassian Jira) into a new system used common-ontology for the purpose of Turk Telekom's POC.

PROJECTS

Mendeley Data - Zip Dataset Files **— Elsevier**

Redesign and implement the dataset's download all files functionality safer, cacheable and store objects in S3 with metrics to get more insight about downloads.

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.

GarantiOne Mobile and Glassware Application— **Garanti Technology**

Be a part of developing the website, Facebook and Android applications of GarantiOne. Also 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 PCF cloud solutions. Developed Android and iOS applications. Oracle, MySql and DB2 experience on Database solutions. Experienced in React for code reviewing also used for personal projects.

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

Jan Paul Stegeman, Team Lead @ Elsevier

Ömer Karagöz, Manager @ Garanti BBVA Technology

Taylan Güney, Director @ Yapi Kredi Technology