# Emre COŞAR

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#### **EXPERIENCE**

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

On Mendeley Data, engineering back-end microservices using Spring Boot and support React based applications running on AWS to make researchers and institutions create better results.

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

Create MicroService architectures for Bank's Payment modules using Spring Boot and React with private PCF from scratch. Also Mobile Applications Team member, 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 application on Facebook and our website. Engineered Google Glass application and our own APIs.

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

As an intern, developed desktop mail client app and also developed 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**

### Payments MicroService— Yapi Kredi Technology

Creating MicroServices for payment modules considering database to application level from scratch with Spring Boot and React using private Cloud solution(PCF).

# Yapi Kredi Android and iOS Application — Yapi Kredi Technology

Part of 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.

# M.garanti.com.tr Mobile Site — Garanti Technology

Developed client and back-end modules of the public site with our team.

# GarantiOne Mobile and Glassware Application— Garanti Technology

Be a part of developing website, Facebook and Android applications of GarantiOne. Also developed Google Glass application for GarantiOne, Turkey's first Glass application..

# **Garanti.com.tr SEO** — *Garanti Technology*

Garanti.com.tr website becomes SEO compatible with tweaks and performances.

# Garanti.com.tr Link — Garanti Technology

Users can link their social account with the bank account and apply for campaigns. I developed this architecture, service layer and web layer with the development team.

#### **TALENT**

Strong in Java and Spring Boot in terms of MicroServices perspective, AWS, PCF. Android and iOS development experience. Full stack engineer with web applications using React. Also experienced RDBs

#### **CERTIFICATES**

Lostar Secure Application Developer, 2013 - 2015

#### **CONFERENCES AND TRAININGS**

O'REILLY Fluent Conference San Francisco 2016

ACM International Agile Training 2014

### **LANGUAGE**

English, Turkish(Native)

#### **HOBIES**

Cycling, reading books, watching movies and listening to music in everywhere.

Eager to learn new technologies.

### **REFERENCES**

Jan Paul Stegeman, Team Lead @ Elsevier

Ömer KARAGOZ, Manager @ Garanti Technology

Taylan GUNEY, Director at Yapi Kredi Bank