

Burak Karaoglan

Software Engineer

Aiming to design and think on simple solutions.
Taking more responsibilities on leadership.



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WORK EXPERIENCE

Senior Software Engineer

Central Securities Depository of Turkey 🌐

06/2019 – Present

Istanbul

As an significant actor of the Turkish Capital Markets, central depository of Turkish trade market

Achievements/Tasks

- BIDS - (Blockchain based issuance distribution system)
Architecture and Implementation on ethereum solidity, NestJS and React hooks.

Software Engineer

Adesso SE 🌐

06/2018 – 06/2019

Istanbul

IT service provider on 31 sites

Achievements/Tasks

- Optica Direkt 2.0 using Java 8, Spring Boot microservice architecture, Elasticsearch, Angular 7 & ngrx and Docker.
- BOSCH (Fertigungs- und Prüfhinweise) - acc. to ind. 4.0 user-manuals-digitalization Java 8, MySQL, Spring Boot.

Software Engineer

Amadeus IT 🌐

12/2016 – 06/2018

Istanbul

Amadeus provides the techs which keeps the travel sector moving

Achievements/Tasks

- Loyalty Management System - SOLID & patterns - JEE, Spring, Angular2, Oracle DB, REST, Maven.

Software Engineer

Muhamo GmbH.

01/2015 – 01/2016

Vienna

Working with FedEx Austria and providing rental car services

Achievements/Tasks

- Creating a migration service to import customer information (~10k) real-time car tracking system

Software Engineer

Freelance

01/2013 – 01/2015

Vienna

Achievements/Tasks

- OpenStreetMap data validation using Java and Angular, by comparing using Google services.

EDUCATION

Bsc. Software & Information Engineering

Technical University of Vienna 🌐

09/2009 – 07/2016

Thesis

- SmartCities - Graphical projection on statistical analysis

SKILLS

Thinking through first principles



Time management



Verbal and written communication



Agile & Scrum Methodology



Analytical thinking & Problem solving



Guiding junior developers



Spring Framework and Java



MySQL & PostgreSQL



Angular Framework 2+



REST & TDD & Unit Testing



Design patterns and SOLID principles



ACHIEVEMENTS & CERTIFICATES

Secure Web Applications (2019)

REST - Principles And Levels (2017)

The Richardson REST Maturity Model

Angular 2+ Framework (2017)

Unit Testing & TDD in Java (2017)

Amadeus Loyalty Management System (2016)

German Certification C1 - GOETHE (2016)

German Proficiency Certification by GOETHE Institut - BULATS - C1

Agile Scrum Project Management (2016)

Agile Scrum Project Management Course

LANGUAGES

German

Full Professional Proficiency

English

Full Professional Proficiency

Turkish

Native or Bilingual Proficiency

INTERESTS

Turkish Classical Music

Swimming

Futurism

Science

Reading