Atakan **Bal**

Istanbul, Türkiye

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Work Experience

Software Developer *Istanbul*

Mercedes-Benz Tech Türkiye *Dec. 2021 - Present*

- Working in a Scrum team for Data as a Service organisation with cross-functional teams in an international environment.
- Developing REST-based backend services for retailer and urban mobility solutions for over 10+ products in the portfolio (data.mercedes-benz.com).
- Provisioning APIs on Azure API Gateway by configuring repositories provided by Platform team.
- Developing frontend applications as POCs to enable sales of the APIs.
- Took initiative to refactor services to increase performance and maintainability.
- Optimized Scala code which resulted in 70% faster response times when consuming data lakes provided by R&D.

Keywords:

JavaScript, React, HTML, CSS, Java, Scala, Apache Spark, Node.js, Express, Spring Boot, Kotlin, Redis, API Management, Kubernetes, Docker, Terraform, HashiCorp Vault, Azure KV, Blackduck, Sonarqube, Datadog, Github, Jest, Junit, React Testing Library

Software Developer *Istanbul*

KNS Information Technologies *Jan.2021 - Dec.2021*

- Development in a fast-paced environment.
- Been responsible person for understanding and implementing needs of important customers from Italy and Russia.
- Developed features for CRM and CMS applications.
- Developed features for digital kiosks.
- Experimented with Raspberry Pi for cost reduction.
- Helped modernization of CRM product architecture to allow multi-tenancy.

Keywords:

JavaScript, React, HTML, CSS, Node.js, Hapi.js, Koa.js, Fastify, Electron.js, NestJS, RabbitMQ, Bitbucket

R&D Intern *Istanbul*

TUBITAK BTE – B3Lab Cloud Computing & Big Data Lab *Aug. 2020 - Sept. 2020*

R&D Intern *Istanbul*

TUBITAK BTE – B3Lab Cloud Computing & Big Data Lab *Jul. 2019 - Aug. 2019*

Drum Teacher *Edirne*

Studyo FA Art Academy *Jan. 2017 - Dec. 2020*

Education

BA, Computer Science *Edirne*

TRAKYA UNIVERSITY *Sep. 2015 – Oct. 2020*

Languages

English
ADVANCED C2

German
BEGINNER A2

Certificates

AWS Certified Solutions Architect – Associate *Amazon Web Services*
May. 2025

Immersive Labs DevSecOps – CPE Certificate   *Online Platform*

Completed 250+ hours of hands-on training on gamified cyber security training platform   *Dec. 2022 – Ongoing*

Education First English Certificate   *Brighton, UK*

Completed a 12-week full time course and reached a level of C2.2   *Jul. 2018*

KAPITO Sprachschule Deutsch Certificate   *Münster, Germany*

Completed a 3-week intensive course and reached a level of A1.2   *Sept. 2024*

BlueMark Academy - Docker & Container Technologies Fundamentals   *Online Classroom*

2 day training CN: 511857   *Apr. 2023*

Bilginç IT Academy - DevOps Foundation   *Online Classroom*

2 day training CN: BCo00278937   *Apr. 2023*