



### Summary

Results-oriented Senior .NET Engineer with extensive experience since 2015 in developing and maintaining high-performance applications. Seeking to leverage expertise in .NET, C#, and Azure DevOps to contribute to innovative development teams. Skilled in .Net, .Net Core, Rest APIs, React, Redux, Docker, and Git. Embracing the Scrum methodology, I've collaborated with numerous companies to deliver successful projects. Continuously expanding my horizons. I strive to create innovative solutions while furthering my proficiency in both software development and language skills.



### Experience

#### Senior Backend .NET Engineer Andersen Lab (working with Accelleron)

- Contributed to developing a Vessel Performance Monitoring API using .NET 6 to enhance fuel efficiency and operational insights, aligning with Accelleron's goals to optimize engine performance and reduce costs.
- Utilized .NET, Azure DevOps, Bicep, Docker, REST APIs, and React, deploying intranet solutions as Docker containers for streamlined evaluations.
- Played a key role in migrating applications from .NET 6 to .NET 8 and creating Bicep templates to optimize infrastructure deployment and maintainability.

#### Senior Software Engineer Team Lead ICterra

- Led a team in the development and deployment of three project management applications using .NET Core and ReactJS at Aselsan, successfully completing all three within a year. These projects optimized workflow efficiency and enhanced team collaboration across departments. Spearheaded Agile/Scrum practices, managing 2-week sprints to ensure timely delivery.

#### Software Developer Ante Grup Bilişim

##### Havelsan (Outsource)

- Contributed to a successful migration of a GIS project to Java 8 by writing unit tests and resolving SonarQube issues, enhancing system stability and maintainability. Additionally, worked on a GIS-focused web application.

##### The Court of Accounts (Outsource)

- Developed and maintained a staff management system, improving workflow efficiency for 1,000+ employees. Utilized .NET MVC 5, MSSQL, PostgreSQL, JavaScript, and jQuery to enhance data management and user accessibility.

##### The Ministry of Environment and Urban Planning. (Outsource)

- Development of the transformation of the areas at risk of a disaster system at the Ministry of Environment and Urban Planning with .Net MVC, MSSql Db, and Javascript



### Personal Info

#### Location

Poland / Krakow

#### Citizenship

Turkey

#### Date of Birth

05 June 1992

#### Phone

+48 664 461 711

#### Email

baykalbekircan@yandex.com

#### LinkedIn

[linkedin.com/in/bekircanbaykal](https://www.linkedin.com/in/bekircanbaykal)

#### Github

<https://github.com/bekair>



### Software Skills

.NET Core

.NET 6

React

Azure DevOps

REST

C#

.NET MVC

SQL

Docker

July 2022  
Present

May 2021  
July 2022

Jul 2018  
May 2021

Jan 2018  
Jul 2018

## Software .NET Developer

### KoçSistem

- Led initial development of a Human Resource Management system for the Ministry of Health, from planning to early implementation.
- Worked with .Net MVC, Kendo UI, WCF, Web API, and Postgres SQL to design a scalable solution.
- Analyzed requirements to ensure alignment with business needs, preparing for smooth deployment.

Jan 2017  
Jan 2018

## Software Developer

### Türktrust

- Maintained and deployed an electronic signature project, improving security and system reliability at Havelsan."
- Developed an encryption solution to enhance data security."
- Utilized Web services, Oracle DB, Primefaces, and Java Jsf to improve system performance and reporting.

Feb 2015  
Apr 2016

## Software Engineer

### Elimko

- Designed Windows forms applications to track sensor values from the field for digital monitoring devices, improving real-time data accuracy and device monitoring.

Sep 2015  
Jan 2020



## Education

### Middle East Technical University, MSc.

#### Software Engineering, GPA: 3.30 / 4.00

Data Structures and Algorithms, Web Engineering, Object Oriented Programming and Systems (OOPLS), Design Patterns, and Db Management were some of the courses that I enrolled.

Sep 2010  
Jun 2014

### Cankaya University, BSc.

#### Electronic and Communication Engineering

Java and Microprocessor were the Software courses in my curriculum.



## Certificates

Sep 2016

C# .Net Programming, MsSql

Jul 2016

Web Design, ASP.NET Web Application Development (MVC .NET Core)

May 2016

C# .Net Programming, MsSql



## References

### Serap Altay ARPALI

Cankaya University, Assistant Professor  
[saltay@cankaya.edu.tr](mailto:saltay@cankaya.edu.tr)

### Celal Zaim ÇİL

EmpINOVAS, Independent Elec. Engineer Professional  
[czaimcil@gmail.com](mailto:czaimcil@gmail.com)

### Cebrail TAŞKIN

CDO Turkey, Executive Committee Member  
[cebrail.taskin@gmail.com](mailto:cebrail.taskin@gmail.com)

## Agile/Scrum

## Git

## HTML

## Javascript

## Sonarqube

## Unit Test

## Java

## CSS



## Languages

### English - B2



### Dutch - A2



### Turkish - Native



## Awards

- ISSF (International School Sports Federation) World Tennis Tournament (2009) - ranked 7th in Belgium as Turkish National Tennis Team.
- Several titles, silver and bronze medals at Turkish Tennis Federation's National Tournaments.



## Interests

Finance, Tennis, Visiting abroad  
Classical Music, Cryptocurrency  
Psychology and Science