

# Bora Bilir

## Senior Back-end / Full-Stack Developer | .NET & React Specialist

+905448919883 | [bora.bilir@outlook.com](mailto:bora.bilir@outlook.com) | [linkedin.com/in/borabilir](https://www.linkedin.com/in/borabilir) | [github.com/borabilir](https://github.com/borabilir)

---

*Senior Backend / Full-Stack Developer with 7+ years of experience designing and building scalable applications using .NET, C#, and React. Specialized in backend architecture, microservices, and database design, while also delivering user-friendly frontends. Currently expanding cloud expertise with Microsoft Azure fundamentals to enhance full-stack solutions and modern deployment strategies.*

## SKILLS

---

**Backend:** C#, .NET Core, ASP.NET Core, Entity Framework Core, LINQ, RabbitMQ

**Frontend:** React, Next.js, TypeScript, Redux, Ant Design

**Databases:** Microsoft SQL Server, MySQL, MongoDB, Redis

**DevOps & Tools:** Docker, ELK Stack (Elasticsearch, Logstash, Kibana), GitHub, Jenkins, Postman

**Architecture & Concepts:** Microservices, Clean Architecture,DDD, RESTful APIs

**Cloud:** Microsoft Azure

## WORK EXPERIENCE

---

### Modaramo Media – Senior Full-Stack Developer

New York, USA (Remote)

11/2022 – Present

- **Led the backend development** of an enterprise-grade chatbot platform, architected with C#.NET and MS SQL Server, integrating OpenAI's ChatGPT API to enable AI-powered conversations for 50K+ users.
- **Built both the backend (.NET Core) and frontend components (React dashboard & widget)** for the chatbot application, resulting in a 40% faster socket response and an optimized, scalable architecture.
- **Contributed to a social media platform**, implementing key frontend features and collaborating with designers and backend teams to ship 3 major feature releases per quarter.
- **Designed and built a full ad-placement platform**, taking full ownership of all frontend processes and delivering a tool that managed 200+ ad campaigns per month.
- **Provided full-stack solutions for multiple internal products**, ensuring seamless communication between frontend components and backend services.
- **Leveraged a diverse technology stack** (React, TypeScript, C#.NET, MS SQL Server, MySQL) to deliver scalable, maintainable, and high-performance applications.

### Bilge Adam Technologies – Full-Stack Developer

Istanbul, Turkey (Remote)

09/2021 – 11/2022

- **Contributed to the development of a Human Resources platform**, streamlining performance tracking, leave management, and employee data processing for internal HR teams serving 1,000+ employees.
- **Implemented CV parsing features** that extracted structured data from LinkedIn and Kariyer.net profiles, creating a centralized talent pool that accelerated candidate screening.
- **Transformed frontend modules for a major bank's applicant portal**, increasing online submissions by ~30% and improving user experience.

- **Designed and implemented new modules and algorithms** to support **complex HR workflows**, reducing manual processing efforts by **~25%**.
- **Led and mentored 2 junior engineers** to develop a **custom admin panel** for managing **on-premise deployments**, ensuring compliance with **Agile best practices**.
- **Conducted research** and provided recommendations for **migrating legacy monolith systems** to **microservices architecture**, laying the foundation for a **scalable and modular ecosystem**.

## **Ericsson – Back-end & CRM Developer**

Istanbul, Turkey (Remote)

01/2021 – 09/2021

- **Contributed to Dynamics 365 CRM customization** and **.NET integrations** for telecom-related processes.

## **Caretta – Back-end Developer**

Istanbul, Turkey (On-site)

02/2018 – 11/2020

- **Contributed to the development and maintenance of 5+ enterprise web applications** for **global pharmaceutical clients** (*Bayer, Pfizer, Sanofi and others*), enhancing user engagement and streamlining operations for **thousands of end-users**.
- **Coordinated efforts within an agile team** of 5 developers and 1 PM, contributing to the delivery of **4 major end-to-end systems** that streamlined **production, sales, and logistics management** for multiple pharmaceutical clients.
- **Engineered and optimized** complex stored procedures in **MS SQL Server**, improving query performance by **35%** and ensuring consistent, reliable business logic for mission-critical systems.
- **Oversaw and optimized ETL processes** running on Windows Services, ensuring accurate transfer of **millions of data records per day** between internal and external systems and reducing processing errors by **15%**.
- **Collaborated with stakeholders to analyze and synthesize requirements**, ensuring **100% compliance** with **pharmaceutical regulations** and streamlining approval workflows for critical systems.

## **EDUCATION**

---

**Yildiz Technical University – Mathematical Engineering**

09/2013 – 02/2018

**Technological University of the Shannon – Computer Engineering (Erasmus)**

09/2016 – 12/2016

## **LANGUAGES**

---

**English (B2 – Professional Working Proficiency), Turkish (Native)**