

ENES KIRIŞ

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with 4+ years of experience specializing in highly scalable .NET microservices, Node.js, React.js frontends, and cloud-native architectures. Proven track record of optimizing high-concurrency systems (3,000+ RPS), modernizing legacy applications, and ensuring 100% data consistency.

EXPERIENCE

Software Developer

2025 - Present

Bivlo Agency

- Scaled system capacity from 73 to **3,000+ RPS** (Requests Per Second) and slashed **latency from 16s to 14ms** by redesigning the architecture with **YARP, gRPC, RabbitMQ**, and horizontal scaling.
- Achieved **100% data consistency** and prevented double-processing during peak loads (500+ concurrent users) using **MassTransit Inbox/Outbox** patterns and **PostgreSQL** optimistic concurrency.
- Significantly reduced cross-service debugging time across a **microservices** architecture by implementing an end-to-end **observability stack** (OpenTelemetry, Grafana, Prometheus, Loki, Jaeger) with **100% trace visibility**.
- Architected a decoupled **.NET microservices** ecosystem (Clean Architecture, CQRS, MediatR) and integrated a scalable **React.js** frontend via a **YARP API Gateway** (Backend-For-Frontend) to minimize client-side payloads.

Software Developer

2022 - 2025

Bitsody Software

- Modernized legacy MVC applications and translated 100+ Figma designs into production-ready full-stack features using **React.js, Blazor, Node.js**, and **.NET** achieving **3x faster UI performance**.
- Slashed **API latency from 200ms to 10ms** (a 95% improvement) by integrating **Redis** distributed caching.
- Optimized database schemas and query performance across **Azure Cosmos DB, MongoDB**, and **MSSQL** to ensure robust reliability and high throughput.
- Streamlined deployments by architecting automated CI/CD pipelines (**GitHub Actions**), containerizing applications (**Docker**), and provisioning a highly available **Azure** cloud infrastructure.

EDUCATION

Ataturk University

2023

Computer Programming

SKILLS

Technical Skills: C#/.NET, JavaScript/TypeScript, React, Node.js, SQL/NoSQL, Redis, Message Brokers, gRPC, API Gateways, Azure, Docker, CI/CD, Observability, Microservices