

# OZER SUBASI

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## Summary

Backend engineer with over 5 years of experience designing and developing scalable systems using Node.js, TypeScript, and AWS. Skilled in building RESTful APIs, serverless and event-driven architectures, and working with cloud-native services. Focused on writing clean, maintainable code and collaborating effectively with teams. Experienced in Agile environments and fast-paced product development.

## Experience

### Senior Backend Engineer - Retter.io — May 2024 – Present

- Led backend development for IGA Duty-Free's Unifree platform using a mix of serverless and containerized architectures.
- Purchase Limit System: Developed with Node.js, TypeScript, and Fastify; integrated external MSSQL data, managed internal transactions with MongoDB, applied Redis for caching, and processed events via RabbitMQ. Deployed to Kubernetes (Rancher).
- Stock System: Designed a serverless AWS Lambda backend using in-house Rio framework, maintaining per-store stock state and updating inventory post-purchase.
- Built backend features for Wizzo, a gamer-focused social platform, enabling real-time content sharing and streaming with AWS Lambda, Amazon Neptune (GraphDB), and ElasticSearch.

### Senior Backend Engineer - Yıldız Tech — Apr 2023 – Apr 2024

- Developed a real-time stock control integration between CepteSok and Istegelsin using Node.js and Kotlin in a microservices architecture.
- Built order, checkout, and payment systems for CepteSok from scratch using Kotlin, Spring Boot, and PostgreSQL, with an event-driven design and REST API integrations.

**Istegelsin (via Patika Global) — Nov 2021 – Mar 2023**

**Senior Backend Engineer — Nov 2022 – Mar 2023**

- Led the development of a scalable serverless e-commerce backend using AWS, Node.js, GraphQL, DynamoDB, and Elasticsearch.
- Integrated Edenred and Sodexo payment options via Craftgate, enhancing checkout flexibility and user reach.

**Backend Engineer — Nov 2021 – Nov 2022**

- Built core backend services on a serverless architecture, using AWS Lambda, API Gateway, and NoSQL data modeling with DynamoDB.
- Delivered high-traffic features like catalog, checkout, and order management, with a focus on performance and maintainability.

**Faselis – Backend Developer — Nov 2020 – Nov 2021**

- Developed a fully serverless internal backend system on AWS, using Node.js, DynamoDB, MySQL, and Swagger, delivered and maintained independently.

**Backend Developer - BiSU — Oct 2019 – Nov 2020**

- Developed backend APIs for BiSU's mobile application using Node.js and Express.js, and implemented unit tests to ensure code quality and maintainability.

**QA Engineer – HepsiEmlak (via Keytorc) & Vodafone (via Wipro) — Sep 2017 – Oct 2019**

- Executed functional and performance testing across multiple digital platforms; wrote complex SQL queries for backend validation and supported test automation and reporting in enterprise QA environments.

## **Education**

**Celal Bayar University – BSc in Software Engineering — Sep 2013 – Jul 2017**