

Özer Subaşı

Senior Backend Engineer

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SUMMARY

Software engineer based in Istanbul with 8+ years in tech, including 6+ years building production backend systems across e-commerce and retail domains. Strong background in event-driven microservices, checkout and payment systems, and serverless AWS architectures, hands-on with both Node.js/TypeScript and JVM stacks (Kotlin, Spring Boot) and comfortable owning the React frontend when needed. Comfortable across the full delivery lifecycle, from design and implementation through integration and production troubleshooting, in startup, scale-up, and enterprise environments.

EXPERIENCE

Retter.io May 2024 – Jan 2026

Senior Backend Engineer

- Built the Stock Control System (SCS) for Unifree's 23 duty-free stores at Istanbul Grand Airport, a serverless system on AWS Lambda managing real-time inventory and post-purchase stock updates.
- Developed the Limit Control System (LCS) using Node.js, Fastify, MongoDB, Redis, and RabbitMQ, tracking customer purchases against daily duty-free limits via passport/ID verification (a rating/limit-control flow similar to telecom charging).
- Built CarrefourSA's backend from scratch as one of two dedicated backend engineers; owned the authentication system and designed the order management flow.
- Delivered backend APIs for Wizzo, a TikTok-style social platform for gamers, using AWS Lambda, Amazon Neptune (GraphDB), and Elasticsearch.

Yıldız Tech Apr 2023 – Apr 2024

Senior Backend Engineer

- Built checkout and payment services for CepteSok from the ground up using Kotlin, Spring Boot, and PostgreSQL within a dedicated checkout squad, applying event-driven patterns and microservice design.
- Led a real-time stock integration that enabled Istegelsin warehouses to fulfill CepteSok orders as shared inventory, coordinating across multiple technology teams.
- Sustained both Node.js and Kotlin microservices through Istegelsin's sunset and CepteSok's launch, keeping production stable across the transition.

Istegelsin (via Patika Global) Nov 2022 – Mar 2023

Senior Backend Engineer

- Integrated Edenred meal card payments via Craftgate API, extending checkout payment options for the platform serving ~1-2K daily orders.
- Built and maintained serverless backend services on AWS using Node.js, GraphQL, and Elasticsearch for the e-commerce platform.
- Drove technical planning and onboarded new engineers to existing systems and workflows as the role expanded beyond IC delivery.

Istegelsin (via Patika Global) Nov 2021 – Nov 2022

Backend Engineer

- Developed and maintained serverless backend services on AWS (Lambda, API Gateway, DynamoDB) supporting the full order lifecycle, from cart and checkout through to returns.
- Built and extended GraphQL APIs for core commerce workflows, collaborating within a 5-10 person engineering team in an Agile environment.

Faselis Nov 2020 – Dec 2021

Full-Stack Engineer

- Sole engineer on an internal operations platform (employee management, accounting); designed the serverless architecture on AWS Lambda with DynamoDB and MySQL, collaborating directly with the CTO from technical planning through production.
- Owned the full lifecycle end-to-end: system design, API development, the React frontend, deployment, and operations, delivering independently in a serverless Node.js stack.

BiSU Oct 2019 – Nov 2020

Backend Engineer

- Developed backend APIs for BiSU (on-demand water delivery) and BiMarket (grocery marketplace, integrated with Istegelsin) using Node.js and Express.js.
- Improved test coverage through unit testing and organized manual QA processes, applying QA expertise to strengthen reliability in a fast-moving startup.

HepsiEmlak (via Keytorc) Jan 2019 – Sep 2019

QA Engineer — functional/performance testing and SQL-based backend validation.

Vodafone (via Wipro) Sep 2017 – Jan 2019

QA Engineer — CRM domain testing, end-to-end flow validation, and complex SQL for backend data validation.

SabancıDx Feb 2017 – Jun 2017

Software Engineer Intern — built a desktop XSLT Generator for e-signature processes.

PROJECTS

HookSense hooksense.com

- Webhook debugging and monitoring platform with real-time delivery over WebSocket, signature verification, automated alerting, and multi-tier team collaboration; designed the architecture and shipped solo, backend and frontend.

UptimeCrowd uptimecrowd.com

- Uptime monitoring SaaS with HTTP/TCP/keyword checks, automatic incident management, and origin-resilient status pages; built the monitoring engine, scheduling, and alerting backend, plus a native MCP server for AI assistants.

Selfinbox selfinbox.ozersubasi.com

- Open-source, self-hosted email service on AWS SES/S3/SNS, running unlimited inboxes on custom domains with automatic DKIM/SPF/DMARC provisioning; designed the mail pipeline and infrastructure end-to-end.

Yayınliyor yayinliyor.com

- Serialized story platform on Next.js, TypeScript, Supabase, and AWS S3; grew to 2K+ readers and 230K+ reads through iterative post-launch work.

SKILLS

Backend: Node.js, TypeScript, Kotlin, Spring Boot, Fastify, Express.js, NestJS, Hono

Cloud & Infrastructure: AWS (Lambda, API Gateway, DynamoDB, S3, CloudWatch, SNS, SQS, SES), Serverless, Docker, CI/CD

Data & Messaging: PostgreSQL, MySQL, MSSQL, MongoDB, Amazon Neptune, Elasticsearch, Redis, RabbitMQ

APIs & Patterns: REST, GraphQL, WebSocket, SOAP, Event-driven systems, Microservices, Payment integrations, Agile/Scrum

Frontend: React, Next.js, TypeScript, Tailwind CSS

EDUCATION

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