

Ozer SUBASI, *Software Engineer*

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About Me

I am a versatile Software Engineer with a strong focus on backend development and a proven track record in building scalable serverless solutions. With expertise in Node.js and AWS, I have played key roles in projects across various domains, including e-commerce platforms and social media applications. My experience spans integrating complex systems, enhancing user experiences, and optimizing workflows through agile practices and unit testing. I am committed to continuous learning and leveraging cutting-edge technologies to deliver robust and efficient solutions.

Experience

Senior Software Engineer, Backend, Retter.io– *Istanbul/TURKEY* – MAY 2024 - PRESENT

Unifree Application: Led the development of a system for IGA duty-free shops to manage purchase limits and stock status using a serverless AWS architecture with Node.js and TypeScript. Ensured data consistency and resilience under high traffic with connection pooling, deploying on Kubernetes with Rancher, and utilizing MongoDB, Redis, and RabbitMQ.

Wizzo Platform: Contributed to the backend of a social media platform for gamers, built serverlessly with TypeScript. Supported features like content sharing and live streaming, utilizing AWS Neptune for data correlation and Elasticsearch for backend operations.

Senior Software Engineer, Backend, Yildiz Tech– *Istanbul/TURKEY* – APR 2023 - APR 2024

Order Stock Control Integration: Played a pivotal role in enhancing the existing Istegelsin application by integrating the stock control system between CepteSok and Istegelsin using Node.js and Kotlin within a microservices architecture.

Sok Market Transformation Project: Improved order processing, checkout, and payment functionalities to enhance the overall shopping experience. Utilized Kotlin with Spring Boot and PostgreSQL, employing REST for in-house services for the CepteSok application and adopting an event-driven architecture for seamless interaction with third-party applications.

Senior Software Engineer, Backend, Istegelsin via Patika Global– *Istanbul/TURKEY* – NOV 2022 - MAR 2023

Software Engineer, Backend, Istegelsin via Patika Global– *Istanbul/TURKEY* – NOV 2021 - NOV 2022

Serverless E-commerce Platform Development: Led the development of a serverless e-commerce platform on AWS, utilizing Node.js, GraphQL, DynamoDB, and Elasticsearch to ensure scalability and performance. Successfully integrated Edenred and Sodexo with Craftgate as payment options, enhancing platform accessibility and payment flexibility.

Backend Developer, Faselis – Istanbul/TURKEY – NOV 2020 - NOV 2021

Independent Serverless Project Development: Independently developed a fully serverless internal project on AWS from scratch. On the frontend, utilized React.js and the Context API for state management, ensuring a seamless and efficient user experience. On the backend, employed DynamoDB and MySQL for efficient data management, including pagination, and used Swagger for API documentation. Leveraged various AWS tools to enhance project productivity.

Backend Developer, BiSU – Istanbul/TURKEY – OCT 2019 - NOV 2020

Mobile Application Backend Development: Contributed to the backend development of our mobile application using Node.js and Express.js, with a focus on enhancing functionality and user experience. This role enabled me to significantly advance my technical skills within a team-oriented environment. My dedication to agile practices and unit testing was instrumental in optimizing development workflows and ensuring code quality.

Software QA Engineer, HepsieMlak via Keytorc– Istanbul/TURKEY – JAN 2019 - OCT 2019**Software QA Engineer, Vodafone via Wipro– Istanbul/TURKEY – SEP 2017 - JAN 2019**

Test Engineering Experience: Proficient in test preparation, execution, and performance testing, along with project tracking using necessary applications. Developed complex SQL database queries for technical testing. Successfully tested and ensured the seamless transfer of multiple digital projects.

Education**Software Engineering, Celal Bayar University, Manisa, TURKEY – SEP 2013 - JUL 2017**