



Muratcan Gökyokuş

Senior Backend Developer

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Cekmekoy / ISTANBUL

13/09/1996

Summary

Backend Developer with 5+ years of experience in building scalable and efficient systems using Java, TypeScript, JavaScript, and Node.js. Proven track record in delivering high-quality APIs, optimizing performance, and deploying robust cloud-native applications with Docker, AWS, and Terraform. A strong communicator and team player, committed to continuous learning and collaborative development.

Professional Experience

Senior Backend Developer

OBSS Technology
Nov 2019 – Present

- Developed full-stack features using Java, Node.js, Go, React, JSP, and Python across multiple enterprise applications.
- Led backend development of an AI-powered internal tool (Dragon) using Go, Java, and React.
- Served 4 years as Senior Developer on TEB Retail Internet Banking; delivered sprint tasks using Java, Struts, JSP, and JavaScript.
- Spearheaded version control migration from ClearCase/TFS to Git, and implemented CI/CD pipelines on Azure DevOps.
- Optimized PL/SQL routines in Oracle to improve API performance and reliability.
- Designed a unit testing framework and integrated SonarQube/SonarLint to enforce SDLC-aligned code quality standards.
- Integrated AI developer tools (GitHub Copilot, GPT, Claude) into IDEs to streamline development and debugging.
- Applied SOLID principles and clean code practices across all projects, ensuring maintainable, testable, and scalable backend systems aligned with enterprise-grade architecture standards.

Backend Developer

Kauna.ai
Sep 2024 – Jun 2025

- Designed and developed a high-performance, modular Node.js API using NestJS and TypeScript.
- Implemented full authentication workflows via AWS Cognito, including email-based flows and OAuth2+PKCE social logins.
- Built secure session management with Redis, including refresh-token blacklisting and single-device enforcement.
- Modeled transactional user-product relations in MongoDB; optimized with indexes and sharding strategies.
- Provisioned AWS infrastructure (EKS, ElastiCache, Lambda, S3, API Gateway, etc.) using Terraform across modular dev/prod environments.
- Automated Docker builds and deployments via GitHub Actions and AWS CodePipeline, with safe rollback support.
- Applied advanced security practices: JWT, CSRF, CORS, rate limiting, input validation, and centralized logging/monitoring.
- Integrated OpenAI API for intelligent styling suggestions and Amazon PAAP for affiliate features, ensuring performance efficiency.
- Established a scalable microservices architecture enabling rapid, secure, and maintainable feature development.

Fullstack Developer

Vadi Kurumsal Bilgi Sistemleri
Nov 2018 – Nov 2019

- Designed and built a microservices-based backend using Java 8, Spring Boot, Spring Cloud, Hibernate, MySQL, and Oracle.
- Developed dynamic, responsive interfaces with React for both desktop and mobile browsers.
- Delivered mobile-first features with React Native, integrating native modules and optimizing performance for iOS and Android.
- Proactively adopted modern Java and front-end technologies through continuous learning and hands-on project work.

Fullstack Developer Intern

Etiya
Jun 2017 – Aug 2017

- Contributed to the development and maintenance of Java applications with a focus on functionality and usability.
- Assisted in implementing UI designs aligned with client needs and design standards.
- Collaborated with cross-functional teams to deliver scalable and high-quality solutions.
- Gained practical experience in debugging and optimizing application features for improved UX.

Education

Duzce University

Bachelor of Computer Engineering
2014 - 2018

I graduated in Computer Engineering, where I participated in both hardware and software projects. During my studies, I earned certificates in Java OOP and Web Programming through external courses. My graduation projects focused on backend development, helping me build practical skills and deepen my understanding of software architecture.

Nesrin Anatolian High School

High School
2010 - 2014

Skills

Programming Languages

- Java
- JavaScript
- TypeScript
- Python
- Golang

Frameworks & Libraries

- NestJS
- React
- React Native
- Spring
- Hibernate
- Next.js
- Express.js
- JSP
- Django

Cloud & DevOps

- AWS
- Azure
- Docker
- Terraform
- GitHub Actions

IDEs & Tools

- VS Code
- JetBrains
- Postman
- Apache Maven
- Figma

API & Documentation

- JSON
- XML
- Swagger/OpenAPI
- GraphQL

Databases

- Oracle SQL
- PostgreSQL
- MongoDB
- MySQL
- Redis

Testing

- Mockito
- PowerMockito
- JUnit
- Sonar

Version Control

- Git
- Jira
- TFS
- Bitbucket

Links

<https://muratcangokyokus.com/>

<https://www.linkedin.com/in/muratcangokyokus/>

<https://github.com/murat1309>