

Muratcan Gökyokuş

Senior Backend Developer

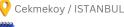
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13/09/1996

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 Al-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

- $Designed\ and\ developed\ a\ high-performance,\ modular\ Node. js\ API\ using\ NestJS\ and\ TypeScrip$
- 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 PAAPI 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

Fullstack Developer Intern

Jun 2017 - Aug 2017

- 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.
- · 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
- - - Spring Hibernate
 - Next.js
 - Django

Frameworks & Libraries

- NestJS
- React Native

- JSP

IDEs & Tools

- VS Code
- JetBrains
- Figma

Cloud & DevOps

- AWS Azure
- Docker
- Terraform
- GitHub Actions

- Postman
- Apache Maven

- **API & Documentation**
 - JSON
 - XML
- Swagger/OpenAPI
- GraphQL

Databases

- Oracle SQL
- PostgreSQL MongoDB
- MvSOL
- Redis

Testing

- Mockito
- PowerMockito
- JUnit

Version Control

- Git
- Jira
- TFS
- Bitbucket









