



GÖKHAN GENÇCAN

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SUMMARY

Backend Developer experienced in building scalable **RESTful APIs** using **Java and Kotlin**. Contributed to a large-scale OTT/IPTV project, focusing on backend development, endpoint design, and testing. Skilled in MSSQL, PostgreSQL, and NoSQL databases. Writes clean, maintainable code and delivers reliable backend systems with a focus on performance and scalability.

WORK EXPERIENCE

SEKOM A.S. - Software Backend Developer Engineer

Feb 2025 - Present

- Contributed to the **back end development** of a **large-scale OTT (Over-the-top) IPTV platform** for **TURKSAT**, using **Java (Spring Boot)** and **Kotlin (Exposed ORM)** within a microservices architecture.
- Developed **gRPC/Protobuf-based** client methods to enable efficient inter-service communication.
- Designed and implemented domain-driven repositories and transaction handling over **MSSQL** using Exposed DSL.
- Built and maintained **RESTful APIs** and backend services tailored for IPTV features.
- Wrote **unit and integration tests** using **Mockito**, **runBlocking**, and **WebTestClient** to ensure code quality and stability.
- Integrated **ElasticSearch** for logging, analytics, and viewing history tracking.
- Authored API documentation using **Swagger UI** and maintained technical documentation via **Confluence**.
- Participated in **Agile sprint cycles**, **task tracking**, and **issue management using Jira**.
- Collaborated in **CI/CD pipelines** utilizing **Jenkins** and **Bitbucket**; actively engaged in code reviews and version control workflows.
- Gained hands-on experience with staging, pre-production, and production deployment environments.
- Developed a **Java-based middleware** for in-flight internet connectivity, enabling secure and efficient communication between onboard systems and ground-based network infrastructure, as part of a joint project with **TURKSAT** and **AJet**.

EDUCATION

Bachelor of Computer Engineering

Sep 2021 - Jun 2025

Firat University, Turkey

- GPA: 3.29 / 4.00
- Focused on Software Engineering and Systems Programming
- Key Skills: Java, C#, Algorithms

Bachelor of Computer Science

Sep 2023 - Feb 2024

Erasmus+ Exchange Program

Bialystok University of Technology, Poland

- Grade: 86 / 100
- Studied database systems and mobile development
- Key Skills: Oracle, Android Development

ADDITIONAL INFORMATION

- Technical Skills: Microservices, Java, Kotlin, Spring Boot, gRPC, Essential Linux, REST API Design, Exposed ORM, SQL (PostgreSQL, MSSQL), NoSQL, Docker, Git, Jenkins, DevOps, Elasticsearch, Swagger UI, Mockito, WebTestClient
- Languages: English (Working Proficiency), Turkish (Native) Erasmus+ Certificate of
- Participation – Bialystok University of Technology