

Yusuf Bilal YILMAZ Software Engineer

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📅 02 Feb 1999

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🎓 EDUCATION

Eskisehir Technical University, Bachelor's Degree

Sep 2018 – Jun 2023

- Computer Engineering

Eskisehir, Turkey

👛 PROFESSIONAL EXPERIENCE

AKINON, Backend Developer

Feb 2024 – present

Istanbul, Turkey

- Conducted in-depth analysis of third-party cargo and payment APIs to assess compatibility with company systems; identified and reported integration blockers to API owners.
- Developed and maintained 20+ integrations for payment and shipment operations, ensuring seamless and secure data exchange between internal systems and external platforms.
- Utilized Python's Django framework in integration projects to develop reliable and high-performance applications, accelerating data processing and enhancing system compatibility.
- Authored and executed comprehensive tests for developed integrations to ensure robustness, reliability and high performance.
- Identified and contributed to the resolution of security issues, enhancing the overall security posture of integration projects.
- Stayed updated with industry advancements and implemented new technologies, including Docker and Elasticsearch, to streamline integration processes and boost system performance.
- Worked as part of a 3rd Party Integration team of 8 engineers.

DIATICS

Software Engineer

2023 – Feb 2024

Istanbul, Turkey

- Developed reusable and sustainable APIs based on Golang and Python.
- Contributed to the design and implementation of a microservices architecture, addressing scalability and performance challenges.
- Took an active role in the creation of more than 14 services and inspected more than 20 actively running services.
- Played an active role in contributing to the addition of new features to our existing web security product using Azure Blob Storage and OpenAI technologies. These enhancements resulted in a 32% increase in our product's data storage capacity and introduced artificial intelligence-supported security solutions.
- Actively utilized Docker and Kubernetes for deployment, logging, and monitoring purposes.
- Successfully led the process of migrating services, databases, and other components to different servers and providers.
- Worked as part of a team of 5 engineers and with the front-end team.

Software Engineer Long Term Intern

Jan 2023 –
May 2023
Istanbul, Turkey

- Developed and maintained APIs using Golang, with a specialization in the Fiber framework.
- Successfully led the process of migrating services, databases, and other components to different servers and providers.
- Resolved issues and optimized existing architectures for improved efficiency.
- Conducted web scraping developments, involving scraping, analyzing, and modeling data from over 18 websites using Python.
- Conducted in-depth examinations of SSL/TLS certificates in the web security domain and developed 3 services in this area.
- Worked as part of a team of 3 engineers and with the front-end team.

SKILLS

GOLANG(Fiber, FastHTTP, Pgx, Gorm, Ristretto)	● ● ● ● ●	DATABASE PROGRAMS(PostgreSQL, Redis)	● ● ● ● ●
PYTHON(Django REST, FastAPI)	● ● ● ● ●	DOCKER / KUBERNETES	● ● ● ● ●
FLUTTER / DART	● ● ● ● ●	CLOUD SERVICES(AZURE)	● ● ● ● ●

LANGUAGES

Turkish — Native

English — B2

German — A2

COURSES

Python Django The Practical Guide, Udemy

Mar 2024

Django covers all aspects of web development - from handling requests and responses, all the way up to making database access and data management easy.

RESTful API Programming with Go, Udemy

Jun 2023

Course to learn RESTful API (web services) programming from basic to advanced level with Golang programming language.

Version Controls: Git and GitHub, BTK Academy

Jun 2022

This training,

- It conveys the general and details of the commands used in the industry for Git,
- It practices on GitHub, experimenting with keeping and collaborating projects.

REFERENCES

Mehmet Cagri Caliskan, Full Stack Developer, Hepsiburada
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