




Mehmet Furkan Dogan

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Date of birth: 10/07/1997 **Nationality**: Turkish

ABOUT ME

Software engineer proficient in developing scalable and dynamic web applications. Fluent in multiple languages, enabling effective collaboration within diverse teams. Familiar with both startup and corporate environments.

WORK EXPERIENCE

[08/2023 – Current]

Senior Software Engineer

DerivAsset

City: Ankara | **Country**: Türkiye | **Business or sector**: Financial and insurance activities

- **Developed microservices** using Java, Go, Python, TypeScript and Javascript.
- **Designed and implemented REST APIs** to enhance system integration and functionality.
- **Managed AWS infrastructure** for scalable and secure cloud solutions.
- **Engineered CI/CD pipelines** to streamline deployment and improve development efficiency.
- **Mentored a junior developer**, fostering skill development and team collaboration.

[01/2023 – 06/2023]

Software Consultant

Tawa Supermarket Inc.

Country: United States | **Business or sector**: Wholesale and retail trade; repair of motor vehicles and motorcycles

- **Provided technical support and guidance** to the team during Alibaba Cloud migration processes.

[06/2022 – 11/2022]

Software Consultant

ehotel.de

City: Berlin | **Country**: Germany | **Business or sector**: Accommodation and food service activities

- **Developed and deployed a full-stack application** using Next.js, Java and AWS, customized for customer support specialists to access financial transaction data.
- **Created documentation and training materials** to support customer support team of 25 in effectively utilizing the web application for their daily tasks.

[10/2020 – 06/2022]

Software Engineer

Volkswagen, EDAG Group

City: Wolfsburg | **Country**: Germany | **Business or sector**: Transportation and storage

- **Developed a dynamic and scalable platform** for managing and monitoring electric vehicle fleets.
- **Implemented various features, including geospatial and real-time data processing**, using Java, Go, and React with gRPC and REST APIs.
- **Utilized GCP services** such as Cloud Run, Cloud Build, Cloud SQL, and Cloud Functions, resulting in a 40% reduction in infrastructure costs compared to other similar EDAG products.
- **Designed and managed databases**, utilizing PostgreSQL, Redis, Neo4j and MongoDB, with a focus on scalability and stability in high-volume production environments

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s): English , German , Russian , Italian

EDUCATION AND TRAINING

[2024 – Current]

Doctor of Medicine

Ankara Medipol University

City: Ankara | **Country:** Türkiye | **Field(s) of study:** Health and welfare: • *Medicine* | **Level in EQF:** EQF level 7

[2020 – 2022]

Master of Science in Applied Computer Science

Deggendorf Institute of Technology

City: Deggendorf | **Country:** Germany | **Field(s) of study:** Information and Communication Technologies: • *Software and applications development and analysis* | **Level in EQF:** EQF level 7

[2015 – 2019]

Bachelor of Science in Computer Engineering

Bilkent University

City: Ankara | **Country:** Türkiye | **Field(s) of study:** Engineering, manufacturing and construction | **Level in EQF:** EQF level 6

DIGITAL SKILLS

My Digital Skills

Programming Languages

Java | Go | TypeScript | Javascript | Python

Databases

SQL | PostgreSQL | MongoDB | Neo4j

Cloud

Google Cloud Platform | Amazon Web Services | Alibaba Cloud

DevOps

Git | Docker | Kubernetes

Frameworks

Spring | Node.js | React | Next.js