

Furkan Dođmuş

✉ furkandogmus9183@gmail.com | 📞 +90 551 068 3316 | 🔗 LinkedIn | 🌐 github.com/furkandogmus
Ankara, Turkey

PROFESSIONAL SUMMARY

Cloud and DevOps-focused software engineer with hands-on experience in **CI/CD automation, monitoring, centralized logging, Kubernetes, and backup/disaster recovery integrations**. Interested in **cloud-native infrastructure, GitOps, observability, distributed systems, and platform engineering**.

TECHNICAL SKILLS

Cloud / DevOps: Docker, Kubernetes, GitLab CI/CD, Helm, Rocky Linux, Prometheus, Grafana, ELK Stack
Programming: Go, Java, Python, JavaScript, Bash
Infrastructure / Databases: PostgreSQL, Redis, NFS, Ceph, libvirt/KVM

EXPERIENCE

BTS Group ODTU Teknokent, Ankara *DevOps / Backend Engineer Intern* May 2024 – May 2026

- Integrated enterprise **backup and disaster recovery** solutions into the cloud platform using **NetBackup** and **Commvault**.
- Implemented workflows including **full VM recovery, cross-host VM restoration, single-disk recovery, and VM provisioning directly from backup images**.
- Reduced deployment operations from approximately **30 minutes to 10 minutes** by automating RPM package generation and publishing workflows through **GitLab CI** pipelines.
- Built and maintained **3+ Grafana dashboards** containing dozens of virtualization and infrastructure metrics including **CPU, memory, disk I/O, network throughput, and container metrics**.
- Used **Prometheus, libvirt exporter**, and **node/container exporters** to collect infrastructure and virtualization metrics.
- Designed and deployed centralized logging infrastructure using the **ELK Stack** and **Filebeat** for application log aggregation and troubleshooting workflows.

PROJECTS

BotForge – Multi-tenant RAG Chatbot Platform – botforge.bagajpark.com *Java, Spring Boot, PostgreSQL, pgvector, Docker, K3d*

- Built a **multi-tenant AI chatbot platform** enabling businesses to create document-based RAG chatbots embeddable as web widgets.
- Implemented **vector search using PostgreSQL + pgvector**, authentication, subscription management, analytics, observability integrations, and containerized CI/CD workflows.

BagajPark – Luggage Storage Marketplace – bagajpark.com *Next.js, PostgreSQL, Redis, Docker*

- Developed a full-stack luggage-storage marketplace with **role-based authentication, QR-based tracking, payment integration, and CI/CD workflows**.

RAG Operator for Kubernetes (Ongoing) *Go, Kubernetes, controller-runtime*

- Developing a **Kubernetes-native RAG operator** for declarative ingestion, embedding, and vector indexing workflows.

EDUCATION

Hacettepe University Ankara, Turkey B.Sc. in Computer Engineering Sep 2021 – Jan 2026

REFERENCES

Arif Tarpıcı | BİTES – Software Engineer | arif.tarpici@bites.com.tr | +90 506 445 09 78