

Yusuf Kabak

Devops/SRE Architect



Contact

- +90 536 8560132
- yusufkabakk@gmail.com
- Küçükçekmece, İstanbul, Turkey
- www.linkedin.com/in/yusufkabak

About Me

DevOps Architect with a rich 5-year background encompassing software development, DevOps practices, and infrastructure management.

Adept at leading and mentoring cross-functional teams with devops engineers. Implementing robust DevOps strategies, optimizing workflows, and fostering a culture of continuous improvement.

Having deep experience in managing on-premise Kubernetes, Openshift, and Docker Swarm environments, ensuring robust production container orchestration.

Demonstrated excellence in seamlessly integrating monitoring technologies and enhancing service quality for customers.

Education

Electrical and Electronics Engineering (English) 2016 - 2021
Istanbul Kultur University
GPA: 3.42/4.00 (Ranked 1st in the EE students)

Experience

Turkish Airlines Technology

Senior Site Reliability Engineer 11.2024 - Present

- Spearheaded resiliency improvements and high availability architecture for mission-critical aviation applications.
- Managed Kubernetes-based production environments, ensuring robust container orchestration.
- Enhanced observability by integrating Prometheus, Grafana, Dynatrace and ELK Stack for real-time monitoring and alerting.
- Developed self-healing mechanisms using Ansible and Python scripts.
- Designed and maintained disaster recovery solutions for critical airline applications.

Vodafone Turkey

Devops Architect 09.2021 - 11.2024

- Started my career at Vodafone with the Discover Young Talent Programme.
- Supported agile teams as a DevOps Lead, working closely with development teams.
- Worked on Vodafone's e-commerce platform "Her Sey Yanimda".
- Created and updated CI/CD pipelines for various code deployments using Jenkins.
- Managed on-premise Kubernetes, OpenShift, and Docker Swarm environments for production container orchestration.
- Wrote Python and Bash scripts for automation, monitoring, and alerting.
- Managed full CI/CD cycles of backend and frontend projects.
- Used database technologies such as MongoDB, Oracle, Cassandra DB.
- Administered Kafka, Elasticsearch, and Hazelcast tools.
- Integrated monitoring technologies such as AppDynamics, Elastic APM, Grafana, and Prometheus.
- Developed Flask-based applications for internal solutions.

Skills

Programming: Python, Java, Bash scripting
Container Orchestration: Kubernetes, Openshift, Docker Swarm
Database Systems: Oracle, Cassandra, MongoDB
CI/CD: Jenkins, Argocd, Docker, Ansible, Terraform, Helm, Git, Bitbucket, Github
Monitoring: Appdynamics, Dynatrace, Elastic APM, Grafana, Prometheus
Distrubuted Systems: Kafka, Elasticsearch, Hazelcast
Cloud Providers: AWS
Other Techs: Linux, Jira, Sonarqube, Fortify, Nginx
Soft Skills: Agile , Stress Management , Persuasion Skills , Time Management

Languages

English: C1 (Advanced)
Turkish: Native

Projects

Digital Monitoring Platform: I developed a Flask (Python)-based monitoring application for Vodafone's internal monitoring solutions. At the core of the application is the integration of Elasticsearch and APM server. The application has the capability to monitor microservices and generate real-time alerts. This project, created through my efforts, is widely utilized within squads at Vodafone and reduced license cost significantly.

VodaClickCloud Platform: Designed and developed a cloud-based platform that enables developers to deploy, manage, and scale applications effortlessly. Implemented on-demand resource provisioning, auto-scaling, and pay-as-you-go pricing, ensuring cost efficiency and flexibility. Built with a focus on high availability, performance, and seamless developer experience. The project was rewarded in a hackathon and successfully passed PoC stage.

Vodafone Yanimda Gaming Project: As the DevOps lead of Vodafone's gaming squad, I contributed to a gaming hub project within the Yanimda application. This project resulted in winning the Vodafone Spirit Award with my teammates.

Awards

Vodafone Global Hackathon Semi-Finals – 2024
Vodafone Turkey Wenovate – Second Place, 2024
Vodafone Turkey Spirit Hero – 2022
University Department Highest GPA Graduate – 2021

Reference

Yiğit Aslan

Vodafone / Chapter Lead

Phone: 905425610635

Email : yigit.aslan@vodafone.com

Tuğberk Çimen

Akbank / Devops Engineer

Phone: 905423872021

Email : tcimen@gmail.com

Hüseyin Yılmaztekin

Siemens / Software Engineer

Phone: 905336069301

Email : huseyinyilmaztekinn@gmail.com