

# Samet KUM

Sr. Platform Engineer

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[Web](#) | [GitHub](#) | [LinkedIn](#)

## EXPERIENCE

**bitaksi**, on-site — *Sr. Platform Engineer, APR 2026 - PRESENT*

- Platform engineering on AWS-based infrastructure, designing and operating Kubernetes (k8s) clusters for scalable service delivery.
- Infrastructure as Code (IaC) using Terraform and Terragrunt across multiple environments.
- CI/CD pipeline development, observability, and reliability work for production workloads.

**tabii.com**, hybrid — *Sr. Cloud & Infrastructure Engineer, AUG 2022 - APR 2026*

- Built and maintained Terragrunt-based IaC across multiple AWS environments.
- Designed and operated Kubernetes clusters powering live streaming and VOD services.
- Optimized cloud resource usage for performance, security, and cost.
- Owned CI/CD pipelines for build, test, and deployment of production services.
- Set up and maintained development environments and deployment workflows for engineering teams.
- Led infrastructure readiness and live monitoring during peak-traffic broadcast events.
- Implemented logging, metrics, and alerting to drive proactive incident response.

**linupedi.com**, remote — *Author, AUG 2021 - PRESENT*

- Independent, reader-supported Linux blog focusing on Linux command line, Linux Server, Self-hosting, DevOps and Cloud.

**yolcu360.com**, remote — *DevOps & Site Reliability Engineer, FEB 2022 - AUG 2022*

- Introduced Infrastructure as Code (Terraform) on AWS for reproducible provisioning.
- Monitored and tuned system performance to maintain high availability.
- Designed disaster recovery and backup strategies for critical workloads.
- Conducted capacity planning to handle traffic spikes.
- Automated routine ops tasks with scripts and tooling.
- Hardened systems and applications against security risks.
- Worked closely with product and engineering teams on infrastructure needs.

## ABOUT

Platform Engineer working on Kubernetes-based infrastructure across AWS, GCP, and Azure. Build and operate Infrastructure as Code with Terraform and Terragrunt, design CI/CD pipelines, and run observability stacks for high-traffic production workloads.

## SKILLS

**Cloud:** AWS · GCP · Azure · DigitalOcean · Hetzner

**IaC:** Terraform · Terragrunt · Ansible

**Containers:** Kubernetes · Docker · Helm · Istio

**CI/CD:** GitHub Actions · Jenkins · GitLab CI · ArgoCD

**Observability:** Prometheus · Grafana · Loki · Datadog · ELK

**Networking:** VPC · Cloudflare · Nginx · Traefik · HAProxy

**Virtualization:** KVM · VMware · Proxmox

**Databases:** PostgreSQL · MySQL · Redis · MongoDB

**Languages:** Bash · Python · Go · YAML

**OS:** Linux (Debian / Ubuntu / RHEL / Alpine)

## EDUCATION

Istanbul University | Computer Programming | 2010-2013

## CONTACT

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**ICS Defense**, remote — *System & DevOps Engineer, AUG 2021 - FEB 2022*

- Administered Linux servers and troubleshoot issues.
- Managed KVM virtualization.
- Operated a Kubernetes cluster.
- Built and shipped Docker images.
- Deployed and managed applications on Kubernetes.
- Built CI/CD pipelines with Jenkins.
- Deployed monitoring stacks (Grafana, Prometheus).
- Created and managed on-premises infrastructure and persistence.

**Mediatriple**, remote — *System & DevOps Engineer, FEB 2021 - MAY 2021*

- Managed cloud infrastructure, storage, encoding, and image-optimization services for client workloads.
- Implemented and maintained CDN solutions for content delivery.
- Built CI/CD automation and operational scripts.
- Set up monitoring to detect and resolve performance issues.
- Maintained security and compliance posture aligned with industry standards.

**Europ Assistance**, remote — *System & DevOps Engineer, FEB 2020 - SEP 2020*

- Managed VMware virtualization.
- Managed network infrastructure.
- Managed Docker and Docker Swarm environments.
- Built CI/CD pipelines with Jenkins.
- Managed Linux and Windows servers.
- Built backup and failover infrastructure with Veeam.
- Managed databases and applications in compliance with KVKK and GDPR.

**BFSAT**, on-site — *System Administrator, JUN 2019 - JAN 2020*

**MBR Tech**, on-site — *System Integration Specialist, AUG 2018 - JUN 2019*

**Mobiljet logistics**, on-site — *System Support Specialist, JUN 2017 - JUN 2018*

**Karteknik informatics**, on-site — *System Support Specialist, JAN 2014 - JAN 2016*

## REFERENCES

Süha Mert Yavuz

[Email](#)

Tugay Balci

[Email](#)