

Samet KUM

+90 536 029 0888

me@sametkum.com

Cloud & Infrastructure Engineer

[Web](#) | [Github](#) | [Linkedin](#)

EXPERIENCE

[tabii.com](#), hybrid — Sr Cloud & Infrastructure Engineer, Aug 2022 - present

- Implementing Infrastructure as Code (IaC) principles using Terraform to facilitate deployment across multiple AWS accounts.
- Utilizing Cloud Native principles and best practices to ensure optimal deployment and operation of cloud resources.
- Administering and optimizing cloud resources to ensure cost-efficiency, performance, and security.
- Overseeing logging, monitoring, and performance metrics to ensure system reliability, efficiency, and to troubleshoot issues proactively.
- Streamlining deployment processes by collaborating with cross-functional teams to ensure technical requirements are met efficiently.
- Staying updated with the latest advancements in cloud technologies, continuously learning and improving the processes to drive operational excellence.

[linuxpedi.com](#), remote — Founder, 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 - Jul 2022

- Pioneered the use of Infrastructure as Code (IaC) on AWS, designing and deploying robust infrastructures while streamlining the provisioning process.
- Ensured system reliability by continuously monitoring, analyzing, and enhancing system performance for high availability and quick response times.
- Developed strategies for fault tolerance by implementing disaster recovery plans and backup strategies, reinforcing system resilience.
- Conducted capacity planning to anticipate traffic fluctuations and adjusted systems for scalability.
- Prioritized performance optimization by integrating tools for continuous system monitoring, resulting in significant performance improvements.
- Championed automation by introducing scripts and tools that minimized manual intervention in routine tasks.
- Maintained strict security standards, adopting the latest best practices to ensure the uncompromised safety of systems and applications.
- Fostered a collaborative environment with product and software development teams, ensuring enhanced code quality and aligned infrastructure needs.

ABOUT

As a Cloud and Infrastructure Engineer, I specialize in deploying and managing various projects on AWS, GCP, and Azure, utilizing a wide range of cloud services. My expertise includes using both Terraform and Terragrunt to implement Infrastructure as Code (IaC) principles, ensuring optimal performance, security, and cost-efficiency of cloud resources. Additionally, I have extensive experience in CI/CD pipeline development and DevOps practices. I have successfully leveraged cloud infrastructure for high-traffic applications and oversee logging, monitoring, and performance metrics to maintain system reliability. I am eager to connect with like-minded professionals and explore new opportunities in the cloud computing and DevOps domains.

EDUCATION

Istanbul University
Computer Programming
2010-2013

Avcilar anatolian technical high school
Computer Sciences
2006-2010

SKILLS

AWS, GCP, linux, terraform, k8s, docker, ci/cd, git, network

REFERENCE

Suha Mert YAVUZ

[Email](#)

Tugay BALCI

[Email](#)

ICS Defense, remote — System & Devops Engineer, May 2021 - Feb 2022

- Linux administration with troubleshooting.
- Managing KVM Virtualization.
- Managing a cluster of Kubernetes.
- Building Docker images.
- Deploying and managing applications in Kubernetes.
- Building CI/CD Pipeline with Jenkins.
- Deploying monitoring stacks such as Grafana, Prometheus.
- Creating and managing infrastructure and persistence in On-prem.

Mediatriple, remote — System & Devops Engineer, Feb 2021 - May 2021

- Engage in infrastructure management by overseeing the reliability and performance of cloud infrastructure and services, managing cloud storage, encoding, and image optimization solutions to meet client demands, and implementing and maintaining CDN (Content Delivery Network) solutions to ensure seamless content distribution and optimal user experience.
- Focus on deployment and automation by automating deployment processes to facilitate continuous integration/continuous deployment (CI/CD), and developing and maintaining automation scripts to streamline operational processes.
- Take charge of monitoring and performance optimization by monitoring system and application performance, implementing optimizations to improve reliability and performance, and utilizing monitoring tools to identify, troubleshoot, and resolve issues promptly.
- Uphold security and compliance standards by ensuring the security and compliance of cloud services and infrastructure in alignment with industry standards and regulatory requirements, and implementing and managing security policies, procedures, and controls to safeguard data and resources

Europ Assistance, remote — System & Devops Engineer, Jan 2020 - Sep 2020

- Virtualization management (VMware)
- Network management
- Docker, Docker Swarm environment management
- CI / CD (Jenkins)
- Linux and Windows servers management
- Backup, Fail-over structure (Veeam)
- According to KVKK and GDPR databases and application management.

BFSAT, remote — System Administrator, June 2019 - Jan 2020

MBR Tech, on-site — System Integration Specialist, Aug 2018 - June 2019

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

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