

# SAMET KUM

## CLOUD & DEVOPS ENGINEER

### CONTACT



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[sametkum.com](https://sametkum.com)



<https://github.com/SametKUM>

### SKILLS

AWS GCP Linux Terraform

Kubernetes Docker CI/CD

Git Network Cloud Security

### EDUCATION

#### Computer Programming

#### ISTANBUL UNIVERSITY

2010-2013

#### Computer Sciences

#### AVCILAR ANATOLIAN TECHNICAL HIGH SCHOOL

2006-2010

### REFERENCE

#### Süha Mert Yavuz



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#### Tugay Balci



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### ABOUT ME

As a Cloud and DevOps Engineer, I specialize in deploying and managing diverse projects on AWS Cloud Native infrastructure. My expertise lies in utilizing Terraform for implementing Infrastructure as Code (IaC) principles, ensuring optimal performance, security, and cost-efficiency of cloud resources. I also oversee logging, monitoring, and performance metrics to maintain system reliability. I would be pleased to connect with like-minded professionals and explore new opportunities in the cloud computing and DevOps domain.

### WORK EXPERIENCE

#### CLOUD & DEVOPS ENGINEER

TRT - Turkish Radio and Television

August 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.

#### DEVOPS / SITE RELIABILITY ENGINEER

yolcu360.com

February 2022- August 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.

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## Founder

Linuxpedi.com

August 2021-Present

- A premier online resource tailored for IT professionals, enthusiasts, and learners. Spanning topics from Linux to cloud computing and DevOps, Linuxpedi.com provides in-depth tutorials, how-to guides, and the latest news. Our mission is to empower users to navigate and excel in the ever-evolving world of technology.

## System & Devops Engineer

ICS Defense

May 2021-February 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

## System & Devops Engineer

Mediatriple Internet Services

May 2021-February 2022

- 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.

## System & Devops Engineer

Europ Assistance

January 2020-September 2021

- 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.

## System Administrator

BFSAT

June 2019-January 2020

## System Integration Specialist

MBR Tech

August 2018-June 2019

## System Support Specialist

Mobiljet logistics

June 2017-June 2018

## System Support Specialist

Karteknik informatics

January 2014-January 2016

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