Contact

00420773183931 (Mobile)
konstantinos.gkekas.1@gmail
.com

www.linkedin.com/in/konstantinos-
gkekas-33634ba4 (LinkedIn)

Top Skills

Amazon ECS
Signalfx
Gitlab

Languages

English (Full Professional)
Czech (Elementary)
Greek (Native or Bilingual)

Certifications

Crash Course on Python
AWS Certified Solutions Architect
Google IT Support Professional
Certificate

Publications

Creating a network apllication with
social networking abilities

Konstantinos Gkekas

Senior Cloud Operations Engineer | AWS | Terraform | GitLab CI/CD
| IAM | ECS | Puppet | Vault
Prague, Czechia

Summary

With nearly a decade of experience in cloud infrastructure and
operations, I currently serve as a Senior Cloud Operations Engineer
at Mastercard. My primary focus is on designing and maintaining
secure, scalable AWS-based solutions leveraging Terraform and
GitLab CI/CD pipelines. I collaborate with internal teams and clients
to provision and manage critical infrastructure components, including
EC2, security groups, Route53 records, and ECS clusters, while
ensuring compliance through IAM permissions and access controls.

My expertise encompasses infrastructure as code, configuration
management with Puppet, and service discovery using Consul and
Vault. I am committed to delivering efficient, secure, and robust
cloud solutions that support organizational goals and drive seamless
operations.

Experience

Mastercard
Senior Cloud Operations Engineer
February 2025 - Present (1 year 1 month)
Prague, Czechia

Senior Cloud Operations Engineer with a strong background in delivering and
maintaining scalable, secure cloud infrastructure. I specialize in designing and
implementing AWS-based solutions using Terraform, managed through GitLab
CI/CD pipelines.

I work closely with internal teams and customers to provision and manage key
infrastructure components including EC2, security groups, Route53 records,
load balancers, KMS encryption, SSM parameters, and ECS clusters.

As part of my team's responsibilities, we own the management of IAM
permissions, ensuring secure and compliant access controls across

environments. I also support configuration management using Puppet, along with Consul and Vault for service discovery and secrets management.

I'm actively involved in monitoring and observability with SignalFx, and participate in a rotating on-call schedule to ensure infrastructure reliability and performance.

Comfortable in Linux system administration, I'm also experienced in managing S3 storage, troubleshooting infrastructure issues, and continuously improving DevOps practices.

Make
3 years 2 months

Infrastructure Engineer
March 2023 - February 2025 (2 years)
Prague, Czechia

Cloud Infrastructure:
Hands-on experience with AWS services: Auto Scaling, Load Balancer, EC2, RDS, EFS, Route53, VPC, and Lambda.
Monitoring:
Monitoring of cloud infrastructure using Datadog, with extensive experience in alerting, logging, and dashboard setup.
Containerization & Orchestration:
Managing clusters using Docker and Kubernetes for scalable, reliable application deployment.
Experience with application packaging, deployment, and containerization via Helm.
Infrastructure as Code (IaC):
Skilled in Terraform for managing cloud resources and configurations.
CI/CD & Automation:
Proficient in pipeline tools: Git, GitHub, CircleCI, and GitHub Actions for automation workflows, continuous integration, and delivery.
Networking & Troubleshooting:
Strong understanding of TCP/IP, DNS, firewalls, LAN/WAN, and network troubleshooting tools like Traceroute, Wireshark, and cURL.
Systems Administration:
Administering and managing Linux/Unix systems for optimal performance and security.
Databases:

Experience with PostgreSQL and MongoDB (MongoDB Atlas) for application data management.
Message Brokers & Search Engines:
Knowledge of ElasticSearch for search solutions and RabbitMQ for message brokering.

Daily interaction with development teams to support infrastructure needs and resolve issues.

DevOps Engineer
January 2022 - February 2025 (3 years 2 months)
Prague, Czechia

Collaborating with Development teams on a daily basis
Working with technologies like AWS (Auto Scaling, Load Balancer, EC2, RDS, EFS, Route53, VPC, etc.), Kubernetes, Docker, ElasticSearch, RabbitMQ, Postgres, Datadog, Cloudflare
Pro-actively monitoring cloud infrastructure through the DataDog platform
Managing and administering Linux/Unix systems
Managing clusters via Docker and Kubernetes
IaC - Terraform

Networking and troubleshooting (TCP/IP, DNS, firewalls, LAN/WAN, Traceroute, Wireshark, cURL and/or related)
Application packaging, deployment, containerisation via Helm
Pipeline tools Git , Github , CircleCI
Databases - PostgreSQL,Mongo Atlas

NTT Ltd.
2 years 4 months

Cloud Engineer
February 2021 - December 2021 (11 months)
Prague, Czechia

Providing customer support to Cloud Infrastructure.
Daily tasks consist of the bellow technologies:

Linux administration (SUSE , RedHat)
Windows administration (Win 2012 R2 , 2016 servers)
Storage (NetApp)
Automation tools (Jenkins , Ansible , AWX)
Backup (Commvault , SnapManager)

Monitoring (Grafana , Icinga)

Update and maintenance (SUSE Manager , RH Satellite)

VMware (Managing servers through vSphrere Client)

Ticketing (ITSM , SC3)

Job Management (BMC Control-M)

MS Services Enginner L1
September 2019 - February 2021 (1 year 6 months)
Prague, The Capital, Czech Republic

-First Level Microsoft Azure Administration tasks

-Provide support to customers regarding Cloud Issues within their Cloud
environment

-Provision cloud servers

-Configure backup

-Support on import/export OVF images to NTT cloud for customers.

-Backup Administrator

-Configure Windows/Linux file system backup agents

-Configure oracle/sap for oracle/sap hana/sap for max db backup agents with
Commvault application

-Backup Troubleshooting in Windows Servers and Linux systems like Suse
and Oracle Linux servers

-Responsible for Restore tasks for all the above agents.

Vodafone
3 years 1 month

Internet Solutions Specialist
December 2017 - September 2019 (1 year 10 months)
Ptolemaida

• Retail Shop Sales Responsibilities

• Customer Service

• Reporting and analysis

• Sap B1 knowledge

• Specialization with technology products and internet solutions

• Troubleshooting Android and IOS devices

• In-depth knowledge of Android and IOS mobile softwares

• Home network setup and router troubleshooting

• Sales team trainer

• Management Responsibilities

• Sales team coordination and management

Sales Advisor

September 2016 - November 2017 (1 year 3 months)
Greece

• Retail Shop Sales Responsibilities

• Customer Service

• Reporting and analysis

• Small team coordination

District Heating Municipal Company
IT Network Engineer (Internship)
October 2012 - May 2013 (8 months)
Greece

• It support , pc and network maintenance.

MULTIRAMA
IT Technician
December 2006 - November 2008 (2 years)
Greece

• It technical support.

• Assisting in sales department and new product promotion.

Soft&Hard IT Solutions
IT Technician
September 2005 - October 2006 (1 year 2 months)
Greece

• It Support and basic hardware maintenance.

• Computer Parts assembly

• Troubleshooting software and hardware failures

———

Education

Technological Educational Institute of Western Macedonia
Bachelor's degree, Computer Systems Networking and
Telecommunications · (2006 - 2011)