VITALII TUTKIEVYCH
Expert DevOps Engineer

SUMMARY

Software engineer with over 15 years in IT, specializing in DevOps methodologies and Linux systems. Expertise includes heavy use of configuration management tools such as Ansible and Terraform, containerization with Docker, Kubernetes and Docker Swarm, and CI/CD pipeline construction with Jenkins, Gitlab CI, and GitHub Actions. Proficient in cloud technologies, predominantly AWS, and capable of both maintaining large infrastructures and migrating services to the cloud. Accomplished in system monitoring using tools like Nagios, Prometheus, and Grafana. Holds a Master's degree and advanced networking education, with a history of building complex infrastructures and improving deployment processes in distributed team settings.

TECHNICAL SKILLS

Main Technical Skills	Linux (15 yr.), Ansible (5 yr.), Terraform (5 yr.), Bash (5 yr.), Docker (5 yr.)
Programming Languages	Python
Data Analysis and Visualization Technologies	Kibana
Databases & Management Systems / ORM	MySQL, Redis
Cloud Platforms, Services & Computing	AWS, Harbor
Deployment, CI/CD & Administration	Ansible (5 yr.), ArgoCD
Scripting and Command Line Interfaces	Bash (5 yr.), *nix Shell Scripts
Virtualization, Containers and Orchestration	Docker (5 yr.), Terraform (5 yr.)
Message/Queue/Task Brokers	Kafka, RabbitMQ
Operating Systems	Linux (15 yr.)
Logging and Monitoring	Logstash
Mail / Network Protocols / Data transfer	TCP/IP
Other Technical Skills	GlusterFS, HashiCorp Packer

WORK EXPERIENCE

Senior DevOps Engineer

Duration: 05.2023

Summary: Managing bare-
metal Kubernetes and EKS clusters, Projecting AWS infrastructure (Terraform), Migration services from on-
prem to AWS, Projecting and implementation of CI/
CD strategies and pipelines (Jenkins), Securing infrastructure and databases with Vault

Technologies: Kubernetes, Terraform, AWS, Ansible, Jenkins, Hashicorp Vault

Senior DevOps Engineer

Duration: 11.2021 - 05.2023

Summary: Building the entire DevOps process, Provisioning the infrastructure with Ansible, Building project i
CD pipeline (Gitlab CI, GitHub Actions), Managing AWS EKS clusters

Technologies: AWS, Kubernetes, Terraform, Gitlab CI, GitHub Actions, Ansible

Senior DevOps Engineer

Duration: 09.2020 - 11.2021

Summary: Managing AWS infrastructure with Terraform, managing pool of AWS EKS clusters, implementing
Ceph.

Responsibilities: Infrastructure management, logging solution implementation, monitoring solutions deployr

Technologies: AWS, Terraform, EKS, EFK stack, Prometheus, Grafana, Rook/Ceph

Senior DevOps Engineer

Duration: 05.2020 - 09.2020

Summary: Development and execution of the entire DevOps process, building complex infrastructure with Te
modifying CI/CD processes.

Responsibilities: DevOps process building and execution, infrastructure provisioning, service migration, CI/
CD process creation and modification.

Technologies: Terraform, Ansible, Docker Swarm, AWS EKS, Jenkins

Senior DevOps Engineer

Duration: 11.2017 - 05.2020

Summary: Developing and implementing CI/
CD processes in a multibranch environment, dockerization and deployment using Docker Datacenter (Swarm
based stage environments.

Responsibilities: CI/
CD process development and implementation, application dockerization and deployment, environment autor

Technologies: CI/CD, Docker, Kubernetes, Terraform, AWS

DevOps Engineer

Duration: 08.2016 - 11.2017

Summary: Maintaining server farms, database clusterization and optimization, backup strategy development
CD process development, and application dockerization.

Responsibilities: Server farm maintenance, database management, backup strategies, environment configur
CD automation.

Technologies: MySQL/Percona, Redis, ELK stack, CI/CD, Docker, Ansible

Senior Network Engineer

Duration: 09.2013 - 08.2016

Summary: Configuring and maintaining ISP infrastructure, routing and security on networking equipment, su

Responsibilities: ISP infrastructure configuration, routing and QoS setup, Linux support services, monitoring

Technologies: Cisco, Juniper, BGP, OSPF, multicast, Nagios, Cacti, Linux

Instructor, Head of Department, Network Engineer

Duration: 01.2008 - 01.2016

Summary: Networking technology education, preparing students for competitions, maintaining Enterprise Ec

Responsibilities: Education, student preparation, infrastructure maintenance, networking technology configu

Technologies: Cisco, IEEE LAN Technologies, TCP/IP, DHCP, DNS, FTP, Linux

EDUCATION

- **Cisco Network Academy**
- Networking, Network Associate (CCNA)
- 2007 - 2008
- **Computer Academy "Step"**
- Computer science and networking, specialist
- 2005 - 2007
- **ODMA**
- Master degree
- 1989 - 1994