

Nikolai Ostroukh

DevOPS Engineer

Devops & Cloud Infrastructure Engineer based in Norway with 10+ years’ experience.

Technical stack:

Cloud platforms (AWS, Azure), Windows, Linux, CI/CD, Git, Jenkins, Terraform, Ansible, K8s, Docker, Bash, PowerShell, Python, YAML, JSON, SQL, HTML, Industrial Information Security, networking and monitoring.

**Volunteering**

Robotics,

GIS,

Quantum computing,

FPGA,

RadioCommunication,

Space science.

**Interests**

Robotics,

GIS,

Quantum computing,

FPGA,

RadioCommunication,

Space science.

Amazon Web Services (AWS), Cloud Infrastructure Operations,Terraform, Kubernetes, Ansible, Git, Jenkins, Virtualization.

**SKILLS**

Web

<vonostmann.github.io>

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Address

Sandnes, Norge

Phone

+47 41388376

**Cloud Operation Engineer**

Wartsila Voyage – Transas

* Participation in installation, configuration, commissioning of customer's infrastructure for marine **chart management** ­ Wartsila Fleet Operation System.
* Design and further automate tools to allow efficient configurationmanagement, build and release of software.
* Automate service monitoring and help with troubleshooting.
* Deployment automation, infrastructure tools: **Docker, AWS EC2/S3/EBS/**
* Monitoring of customer infrastructure: **Nagios, Zabbix, PRTG**.
* Monitoring of network activity in company's instances and customer's instances. Maintenance and balancing of load (**AWS ELB**).
* Deployment and connection of instances to integrate the customer's equipment to cloud ecosystem.

2012-2019

**Senior Engineer**

HMH AS

* Deployment of configurations and product pipelines.
* Management of the cloud platform and infrastructure (**servers, AMI, EC2, ELB, RDS, VPC, IAM management, VMs, networks**).
* Management of the monitoring systems (**CI/CD, pipelines**).
* Oversee network communications processes (incl. industrial: **Profibus, Modbus, Profinet**).
* Regular maintenance and service, troubleshooting and repair of hardware and network equipment.
* Perform IAT/FAT/SAT of equipment.

Apr 2019 –

Dec 2022

**Site Reliability Engineer**Viasat AS

* Deployment of configurations and updates on the network core and management system (communication part and capacity management systems – **Jenkins, Ansible, GitHub Actions**).
* Management of the cloud platform and network infrastructure (**servers, AMI, EC2, ELB, RDS, VPC, IAM management, VMs, Terraform, K8s, networks**).
* Management of the monitoring system (**CI/CD, pipelines, Grafana**) –telemetry and monitoring for several radio-bands.
* Automatization of regular operations for few teams (**scripts, GitHubActions**)
* Act as 2st/3nd line Support(internal/external).

**Bachelor of Law**Russian Management Institute   
2001-2005

**EDUCATION**

**Engineer in Cybernetic**

Rostov Military Engineering Institute Automatic Control Systems in Aerospace 1996-2001

Jan 2024 - now

WORK EXPERIENCE