

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.

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+ WORK EXPERIENCE

Jan 2024 -
now

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, GitHub Actions**)
- Act as 2st/3rd line Support(internal/external).

Apr 2019 –
Dec 2022

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.

2012-2019

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 configuration management, 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.

• EDUCATION

- **Engineer in Cybernetic**
Rostov Military Engineering Institute
Automatic Control Systems in Aerospace
1996-2001
- **Bachelor of Law**
Russian Management Institute
2001-2005

• SKILLS

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

• Interests

- Robotics,
- GIS,
- Quantum computing,
- FPGA,
- RadioCommunication,
- Space science.

• Volunteering

- Robotics,
- GIS,
- Quantum computing,
- FPGA,
- RadioCommunication,
- Space science.