

Vladislav Tropnikov

Senior DevOps Engineer

vtr.name@gmail.com

[LinkedIn](#)

[Portfolio](#)

IT engineer with over 7 years' experience. I'm interested in following areas:

- Big Data (design and building systems, data processing, technologies and tools)
- Software development (languages, frameworks, integration)
- DevOps (automation, CI/CD, monitoring, logging facility)
- Cloud (Azure, AWS, GCP, DO, Oracle)

Professional Experience

Senior DevOps Engineer

EPAM Systems (Nov 2020 - Present)

- Achievements
 - Platform development from scratch
 - ETL data process creation
 - CI/CD implementation
- Responsibilities:
 - Team management (code review, new members onboarding, mentoring, tasks assigning)
 - Developing a cloud platform for data processing and analysis
 - Creation and usage of flexible architectural solutions
- Technologies:
 - Microsoft Azure Cloud, Github, CI/CD (Github Actions, Azure DevOps), Kubernetes, Terraform, Terragrunt, Ansible
 - MS SQL, CosmosDB, Snowflake, Informatica and etc

DevOps Engineer

STC Ltd (Mar 2020 - Nov 2020)

- Achievements
 - Data Centre design and implementation from scratch (Network, Servers, Applications)
 - Creation and maintenance of Kubernetes, Cassandra and Ceph clusters
 - CI/CD implementation
- Responsibilities:
 - Developing platform for data analytics
 - Establishing interconnection between development and operations teams
- Technologies:
 - Kubernetes, Docker, Ceph, Minio, Kafka, Spark, Prometheus, Grafana, Thanos, VictoriaMetrics
 - Redis, PostgreSQL, Cassandra, Elasticsearch, Etc, Zookeeper
 - Git, Gitlab CI, Jira, Confluence, Ansible

Professional Qualifications



Certified Kubernetes Application Developer
The Linux Foundation (2021)



Microsoft Certified: Azure Solutions Architect Expert
Microsoft (2022)



Microsoft Certified: DevOps Engineer Expert
Microsoft (2021)



Microsoft Certified: Azure Administrator Associate
Microsoft (2021)



Microsoft Certified: Azure Network Engineer Associate
Microsoft (2022)



Microsoft Certified: Azure Data Engineer Associate
Microsoft (2021)



Microsoft Certified: Azure Security Engineer Associate
Microsoft (2022)



Microsoft Certified: Azure Developer Associate
Microsoft (2021)



AWS Certified Cloud Practitioner
Amazon Web Services Training and Certification (2021)

DevOps Engineer

Sletat.ru (Dec 2019 – Mar 2020)

- Achievements
 - Full rework of CI/CD for workflow of more than 150 developers
 - Developing of monitoring and backup systems
- Responsibilities:
 - Establishing interconnection between development and operations teams
 - Administration of all company servers and network part
- Technologies:
 - Gitlab CI, Nginx, Jira, Confluence, Ansible, Git
 - Docker, Kafka, EFK, Zabbix, Prometheus, Veeam Backup, Hyper-V
 - MySQL, PostgreSQL, Redis, Elasticsearch

System Engineering Team Lead

Sintez OKA Group (Mar 2019 – Dec 2019)

- Achievements
 - Assistance in expanding the department
 - Development of a large distributed cluster for VM from scratch
 - Developing of monitoring and backup systems
- Responsibilities:
 - Management of systems engineering team
 - Administration of all company servers and network part
- Technologies:
 - Ansible, Git, Gitlab
 - Hyper-V, Zabbix, Prometheus, Veeam Backup, Docker
 - PostgreSQL

System Engineer

Sukhoi Company (Aug 2015 – Feb 2019)

- Achievements
 - Building a network system in a new Data Center
 - Complete replacement of outdated network equipment in all Data Centres of the company
- Responsibilities:
 - Administration of all company servers and network system
- Technologies:
 - SolarWinds Orion, Zabbix, Avaya, Vmware, Hyper-V
 - MySQL

Education

Komsomolsk-on-Amur, State Technical University

Bachelor's Degree, Electronics and Nanoelectronics
2010–2015

Tech Stack

- Clouds: Azure, AWS, Oracle, GCP, Digital Ocean
- IaC: Ansible, Terraform, Terragrunt, Packer
- CI/CD: Gitlab CI, Github Actions, Azure DevOps
- Container orchestration: Kubernetes, Azure Kubernetes Services, Azure Function App, Azure Container Instances
- Container runtimes: Docker, Containerd
- Virtualization: Hyper-v, Azure Virtual Machines
- Monitoring systems: Prometheus, VictoriaMetrics, Thanos, Zabbix, Azure monitor, Application Insight
- Visualization: Grafana, Power BI, Azure Dashboards
- Programming languages: Python, Bash
- Storages: Ceph, Minio, s3, Azure Blob Storage, Azure Datalake
- DataBases: PostgreSQL, MySQL, SQL (Azure types), Cassandra, Redis, Elasticsearch, Etc
- Stream systems: Kafka, Azure Event hub, Azure storage queue
- Networks: Avaya Systems, Azure VNET, Azure Firewall, Azure Load balancer
- Backup: Veeam, Azure recovery Services vault
- ETL: Azure Databricks, Azure Data Factory
- Atlassian stack: Jira, Confluence