

# Dmitry K.

Senior DevOps Lead Engineer

Senior DevOps Lead Engineer with 8+ years of professional experience in the company. Participate in a big amount of interesting projects, implementing new technologies and decisions for fast and stable working backend and frontend applications

## PROJECTS PORTFOLIO

2019 - TILL NOW

### ● Asset Trading Educational Applications

Description: Web application that utilizes microservice architecture and displays trade ideas sent from admin panel by experienced traders having all the needed info to track it and see the inside logic of why some trades are successful and some are not. In addition to education on trading logic, the app features instant notifications, trade idea provider ratings, an interface, and assistance with placing real trades.

Role in the project: DevOps Engineer

Responsibilities:

- Automation of deploying process, configure and improve infrastructure stability and security that supports projects on various platforms using cutting edge technologies.
- Diagnose, resolve, and perform root-cause analysis on system outages.
- Analyse and decrease billing costs.

Tools and technologies:

- Cloud AWS: EC2, CloudFront, Route53, VPC, EFS, S3, Cognito, APIgw, Lambda, EKS, AWS SNS, ECR, ACM, AmazonMQ, CloudFormation, DynamoDB
- Kubernetes: GKE (kubernetes in GCP), EKS (kubernetes in AWS), Helm
- CI/CD: Gitlab-CI
- IaC: Terraform, Ansible
- Back-end: MongoDB(Atlas), PostgreSQL, Redis, RabbitMQ
- Monitoring: Prometheus/Grafana/AlertManager/Loki, Elasticsearch/Logstash/Kibana Cluster
- Programming/Scripting: Python, Bash
- Tools: Cloudflare, Jira, Docker, Git, Gitlab, Github, Apache/Nginx

2021 - 2022

### ● rental-car

Description: Application for car sharing

Role in the project: DevOps Engineer

Technologies: Python, Node.js, Gitlab, Docker, GCP, Bitrise, Fastlane, Firebase

2020

### ● Willo

<https://willotalent.com/>

Description: Application for recruiters and making a video interview with a candidate

Role in the project: DevOps Engineer

Technologies: Python, Node.js, Gitlab, Docker, AWS.

2019

### ● Iteratelabs

<https://iteratelabs.co/>

Description: IoT platform

Role in the project: DevOps Engineer

Technologies: AWS EKS, S3, RDS, ElasticSearch, Lambda, Kinesis data stream, Circle CI

2019

### ● Under NDA

**Description:** eCommerce and eLearning platforms  
**Role in the project:** DevOps Engineer  
**Technologies:** AWS EKS, S3, RDS, Elastic Cache, Mongo Atlas, Gitlab CI

2018 - 2020

● **Atlas One**

<https://www.atlas.one/>

**Description:** Applications for recruiting premium talents around the world

**Role in the project:** DevOps Engineer

**Technologies:** Elixir, Node.js, Github actions, Kubernetes, Docker, AWS

2018

● **Skyward**

<https://skyward360tours.com/>

**Description:** website of NY realtor company.

**Role in the project:** DevOps Engineer

**Technologies:** ReactJS, Kubernetes, AWS, Firebase

2018

● **NDA**

**Description:** the app helps creating a commercial and trade marketing strategy.

**Role in the project:** DevOps Engineer

**Technologies:** Circle, Kubernetes, MongoDB, AWS, Prometheus, GitlabCI

2017 - 2018

● **Coursematch**

<https://www.coursematch.io/students>

**Description:** Mobile apps for searching/applying for online courses

**Role in the project:** DevOps Engineer

**Technologies:** Kubernetes, Docker, AWS

2017

● **Applications for routes**

**Description:** Applications for creating logistic routes in Great Britain

**Role in the project:** DevOps Engineer

**Technologies:** Go, Node.js, Gitlab CI, Kubernetes, Docker, GCP

2016

● **Switchin**

<https://switchin.se/>

**Description:** Job marketplace mobile app

**Role in the project:** DevOps Engineer

**Technologies:** PHP, Kubernetes, Docker, AWS

**PROFESSIONAL SKILLS**

- Great team player
- Has good architecture view
- Responsible and result-oriented developer
- Good in communications

**SKILLS**

**CI/CD:**

- Kubernetes
- Docker
- Git
- Circle CI
- Jenkins (pipeline)
- Ansible
- GitlabCI

**CLOUD AND SERVICES**

- AWS
- Hetzner
- GCP
- MS Azure
- DigitalOcean

- Github Actions
- Bitrise
- Fastlane

#### NETWORKING

- Proftpd
- pf
- VPN
- VLAN
- Iptables
- DHCP
- Access Points

#### WEB

- LAMP
- LNMP
- WASP
- WIMP

#### MONITORING

- Zabbix
- Nagios
- Cacti
- Grafana
- Prometheus
- Loki
- Graylog
- CloudWatch
- Sentry
- Prometheus Stack
- Blackbox exporter

#### OTHER

- RabbitMQ
- Hyper-V
- VMWare
- KVM
- RAID
- IP-Telephony - Asterisk
- CMS - WordPress
- HashiCorp Vault
- Terraform
- AWS Cloudformation
- Cloudflare

#### DB

- MySQL
- MongoDB
- PostgreSQL

#### MAIL

- SpamAssassin
- Roundcube

#### DOMAIN

- Active Directory
- LDAP
- RDP

## EDUCATION

### Master's degree

Kharkiv National University of Radio Electronics  
Masters Degree in Infocommunications