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DevOps

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SOCIAL

in ◯ ✈

EDUCATION

Software Engineering and Information Systems Management
Lipetsk State Technical University, Lipetsk
2009 - 2014

SKILLS

- Ansible
- Git
- Python
- Flask
- CMake
- Docker
- Docker-compose
- Kubernetes
- Istio
- Terraform
- Grafana
- ElasticSearch
- Kibana
- Syslog-ng
- IaC
- CI/CD
- GitLab
- Github Actions

- Nginx
- Bash
- PostgreSQL
- Kafka
- Prometheus
- Zabbix
- VMware
- Linux
- CentOS
- Debian
- AWS
- Yandex Cloud
- Google Cloud
- ESXI
- Cisco routers and switches
- OpenLdap

PROJECTS

- Wireguard automation " ✐ "
- Script to deploy CV to AWS-cloud " ✐ "

EXPERIENCE

DevOps Engineer
Noogadev | July 2022 - Today

Part of e-government project for Azerbaijan.

- Configured gitlab CI\CD pipeline to deliver developing microservice to kubernetes.
- Integrated Ansible to automate server installations in different development environments.
- Developed a solution for automating BIND DNS configuration management based on OctoDNS.
- Speeded up deploy of the frontend microservice (JS) for 70% with separation vendor.bundle and configuring it to be cached in gitlab-runner.
- Syncronized Oracle db and PostgresSQL db selected data sets with kafka cluster, kafka-connect, debezium plugins.

DevOps Engineer
RetailCRM | April 2019 - September 2022

The company I worked for built an AaaS CRM system. I was part of a small DevOps team that followed the Infrastructure as Code (IaC) approach..

- Managed 200 Linux Centos-based bare-metal servers.
- Deployed OpenDistro (ELK) and configured integration with FreeIPA for centralized authentication.
- Developed proactive monitoring metrics using Zabbix.
- Achieved a throughput of 2000 requests per second (rps) on Nginx load balancers.
- Wrote Ansible roles and playbooks to deploy microservices using Docker and Docker Compose.
- Collaborated in creating a testing environment using Terraform and AWS spot EC2 instances, resulting in significant cost reduction for testing purposes.
- Participated in migration from AWS (S3, Gitlab autoscaling runners) to Yandex cloud.
- Utilized Git, Ansible, Terraform, Grafana, ClickHouse, Redis, Zabbix, ELK, OpenDistro, GitLab CI/CD, Nginx, PostgreSQL and Docker.

IT engineer
Lipetskcombank Bank | October 2016 — April 2019

- Provided support for approximately 30 bare-metal servers, Fibre-channel networks, Storage Area Networks (SANs) such as HP EVA and HP 3PAR, Cisco routers and swithes.
- Maintained and supported ESXi hypervisors.
- Supported internal banking services.
- Managed Lotus Notes, Active Directory, WSUS, MS DHCP, MS DNS, Cisco ASA.
- Improved monitoring of equipment using Zabbix.
- Provided Level 1 support for internal users.

IT engineer
LLC Center Business Cholod | December 2015 — September 2016

- Supported and enhanced the company's IT infrastructure.
- Provided Level 1 support for internal users.
- Participated in infrastructure upgrades, deploying new servers and network infrastructure based on Cisco equipment (initial configuration, VLAN setup, Inter-VLAN routing).
- Active Directory, Kerio firewall, Kerio email-system, Cisco equipment.

C# programmer
LLC MedSoft | September 2014 — May 2015

The company builds the modular system ("Quasar") for healthcare organizations.

- Actively participated in the development of multiple modules, including a tomography transmission module that involved integrating our project with PACS servers.

ABOUT ME

My goal is to work in a product-oriented company as part of a large team of like-minded professionals. I aspire to develop my career as a DevOps specialist and actively explore the possibilities of cloud technologies. Additionally, I am interested in expanding my expertise in Python, Golang, and various DevOps tools.

With my previous experience and a passion for advancing in the field of DevOps, I am ready to bring my skills and knowledge to your company to contribute to the success of infrastructure development and ensure its efficient operation.

In my free time, I work on a project that focuses on automating the deployment of Wireguard VPN in a cloud infrastructure. Project repository " ✐ "

I have successfully developed a user-friendly deployment environment in Google Cloud and created a web interface using Python Flask. For deployment purposes, I use Terraform, Docker-compose, and CMake.

LANGUAGES

- Russian (Native)
- English (B2)