

## Bohdan R. DevOps Engineer

### SUMMARY

- Have good hands-on experience in implementing core DevOps concepts such as virtualization, version control, cloud computing, load balancing, etc. by using a wide variety of technologies.
- I am a team player, communicable, hardworking, and open-minded person. I like getting new skills and knowledge.
- Upper-Intermediate English.
- Available ASAP.

### SKILLS

<b>Main Technical Skills</b>	AWS
<b>Programming Languages</b>	C++, Python
<b>Data Analysis and Visualization Technologies</b>	Kibana
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch
<b>Amazon Web Services</b>	AWS ElasticSearch
<b>Azure Cloud Services</b>	Hyper-V
<b>Web/App Servers, Middleware</b>	Apache HTTP Server, Nginx
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Compose, KVM (for Kernel-based Virtual Machine), Nomad, Terraform, VmWare
<b>Version Control</b>	Git, Github Actions, GitLab
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Deployment, CI/CD &amp; Administration</b>	Kubernetes, Puppet

## Logging and Monitoring

Logstash, Nagios, Zabbix

## EXPERIENCE

### DevOps Engineer

Oct 2022 - Present

## PROJECTS

### DevOps Engineer

Apr 2022 - Sep 2022

**Description:** Company where I worked is an electronic money institution supervised by the Bank of Lithuania. They provide personal, business, and merchant accounts with completely online onboarding and account management.

#### Responsibilities:

- Managing all components of software products and deploying new services.

**Technologies:** AWS, Terraform, ELK Stack (Elasticsearch, Logstash, Kibana), CentOS, Puppet, Nomad, Docker, Docker-Compose, Nginx, Apache, Zabbix, DNScontrol.

### Cloud Core NFVI designer/engineer

Aug 2021 - Mar 2022

**Description:** ZTE Corporation is the second largest Chinese company, a manufacturer of telecommunications equipment and mobile phones in China, after Huawei. NFVI (Network Functions Development, construction and support of cloud infrastructures for the implementation of VNF for two of the three main mobile operators in Ukraine.

#### Responsibilities:

- Operation and maintenance ZTE Cloud data center solutions.
- Supervise data center expansion processes/new solutions deployment, including related technical documentation preparation, planning etc.
- Enterprise customers request handling.
- Support of ZTE software defined networking (SDN) systems Ensures all VNFs and underlying infrastructure are properly configured.
- Active participation in the incident and problem management process, resolve issues in a timely manner.
- Monitoring of data center key performance indicators, KPIs deviation troubleshooting.
- Software upgrades of VNFs and underlying data center infrastructure.
- Identify and eliminating potential points of failure and security risks

**Technologies:** OpenStack, SDN, OpenFlow, eVPN, VXLAN, BGP, OSPF, CG-NAT, VRF, Ansible and others; HPE BladeSystem, Fujitsu ETERNUS, ZTE ZXR-10.



## Lead System administrator

Oct 2020 - Sep 2022

**Description:** Fully ensuring uninterrupted operation, as well as upgrading the network and server equipment of data centers. Including setting up and replacing the network core of the United data center with L9, as well as border router on C3.

### Responsibilities:

- Launching and administering a public VMware cloud (Administration of virtual Windows/\*nix servers).
- Deployment of monitoring systems.
- Working with network equipment Cisco, Cisco Catalyst, Cisco Nexus, Cisco FI, Juniper, PaloAlto, server Cisco UCS, CXД NetApp, Mikrotik CSS/CRS.

**Technologies:** AD, FreeNAS, Veeam Backup & Replication, (Zabbix, Cacti, Xymon(BigBrother), Nagios), CRM.

## Engineer of information and telecommunication systems

Jun 2020 – Nov 2021

### Responsibilities:

- Setting up network equipment Cisco, Juniper.
- Monitoring, diagnostics + troubleshooting of the Tier-2 ISP network, work with Nagios, NagVis, Cacti, Kibana systems.
- Work with OSPF, eBGP, iBGP, MPLS, L2/L3VPN.
- Communication with clients about difficult situations.
- Bash scripting to optimize my and my colleagues workflow.

**Technologies:** Nagios, NagVis, Cacti, Kibana systems, Bash.

## Senior System Administrator

Feb 2022 - Mar 2022

### Responsibilities:

- Maintenance of computer systems and servers (installation, connection, configuration, diagnostics and problem solving) and setting up a local network.

**Technologies:** Proxmox, MikroTik, Docker, Dockerfile, docker-compose, Zabbix, syslog/rsyslog, HPE C7000 BladeServer, nginx, php-fpm.

## EDUCATION

### Bachelor in Computer Engineering and Management, Specialized Computer Systems

Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, Ukraine, 2021

