

Location: Ukraine, Kyiv

mail: alex@iv-ops.com

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In my role as a DevOps professional, I have had to hone my skills in teamwork, technical writing, project planning, and problem-solving. I am dedicated to staying up-to-date with the latest technological advancements and continuously learning to enhance my abilities.

To ensure the success of each project I work on, I prioritize effective communication with clients to gain a clear understanding of their needs and project vision. This allows me to tailor my approach to meet the unique requirements of each project.

In my current role as a Team Lead in DevOps and SRE teams, as well as the Head of Infrastructure, I have acquired excellent management skills. These include managing teams, infrastructure budgets, and ensuring that all projects are delivered on time and within budget.

Overall, I am confident that my expertise and experience in DevOps and Linux system engineering make me an ideal candidate for any challenging role in this field.

## **Expectations from work**

- Utilize at least 50% of my existing skill set
- Chance to expand and build upon my existing experience
- Appropriate work-life balance
- Engaging and challenging projects that allow for initiative
- Long-term projects that offer opportunities for growth and development

## **Technology stack**

- Cloud Technologies: AWS, GCP, Azure, Hetzner
- Infrastructure as Code: Terraform, Helm 3.0, ArgoCD, Ansible
- Languages: Go, Python, Bash
- Databases: MongoDB, MySQL, PostgreSQL, Memcached, Redis
- Messaging: RabbitMQ, Kafka
- Monitoring and Logging: EFK/ELK stack, Grafana, Prometheus, Nagios, NewRelic
- Containerization: Docker, Containerd, Kubernetes
- CI/CD Tools: Jenkins, BitbucketCI, GitlabCI, Artifactory, Github Actions, CircleCI

- Security: Hashicorp Vault, DefectoDojo, trivy, OpenVPN, LDAP
- Web Servers and Load Balancers: Nginx, Apache2, Varnish
- Other Tools: crypto-nodes, jmeter, Redline13, Crashlytics

## Languages

- English — upper intermediate
- Russian — fluent
- Ukrainian — native

## Experience

**Mar 2021 - Present. Team Lead DevOps/SRE. Head of Infrastructure at GeoZilla**

**Dec 2019 - Mar 2021. Senior DevOps at Geozilla**

**Used Technologies:** AWS (EKS, EC2, Route53, CloudFront, RDS, DocumentDB, ElastiCache, VPC), Terraform, MongoDB, MariaDB, RabbitMQ, Kubernetes, Docker, Helm 3.0, Jenkins, EFK stack, Grafana, Prometheus, Vault, jmeter, Redline13.

**Achievements:** \* Infrastructure as code (Terraform, CloudFormation) \* Vault secrets management in Kubernetes \* Security practices \* Infrastructure load testing \* PHP services on kubernetes clusters \* Isolated kubernetes cluster in VPC

**May 2019 - Dec 2019. Sr. DevOps at NymCard**

**Used Technologies:** Kubernetes(GCP, Bare Metal), EFK stack, MongoDB, PostgreSQL, Bitbucket (git, CI), Memcached, Kafka, Prometheus, Docker.

**Achievements:** \* Settings Kubernetes clusters from scratch for banking \* Settings Kubernetes clusters without internet \* Custom alerting tool for Prometheus (Proxy to Google Chat) \* Deployment java services on kubernetes clusters

**May 2018 - Feb 2019. DevOps at TecSynt Solutions / NYNJA**

**Used Technologies:** Kubernetes, Docker, Istio, EFK/ELK stack, GCP/GKE, AWS(SES, EC2, Mobile Device Farm, etc.), SauceLabs, Jira, Jenkins, Artifactory, LDAP, OpenVPN, Helm charts, Crashlytics, Github, Terraform.

**Achievements:** \* Kubernetes infrastructure with CI/CD \* EFK/ELK stack for logging \* OpenVPN with LDAP for access to closed resources and user management \* Custom Crashlytics webhook with Jira integration \* A lot of custom Helm charts \* CI/CD with Jenkins \* Mobile testing farm (AWS MDF, SauceLabs)

**Jun 2016 — May 2018. Linux system engineer and DevOps. Architech**

High-load hosting company

**Used Technologies:** Nginx, Apache2, Varnish, OnApp, SaltStack, iptables, Docker, Kubernetes, Nagios, NewRelic, Python, Bash, Redmine, Gitlab.

**Achievements:** \* Worked as problem solver \* Dockerization \* Written a lot of SaltStack rules \* Rewrote all Varnish code (from v.3 to v.4) \* Written a lot of custom checks for Nagios on Bash and Python \* Virtualization experience \* Configured OnApp cluster \* Configured Kubernetes cluster \* Served 300 VMs

**Mar 2016 — May 2018. Linux system engineer. Marketlis**

Small company with Linux servers

**Used Technologies:** Nginx, Apache2, Icinga, KVM, PostgreSQL, Postfix, Samba, OpenVPN, LUKS

**Achievements:** \* Fully automated systems \* Bot for Telegram that notify for alerts \* Fully configured firewall with failover \* Configured backups \* Configured crypto-volumes

**Mar 2015 — May 2016. Senior linux engineer. NASOA**

Business school

**Achievements:** \* Manager work \* Planned projects \* Planned shifts \* Have been tested new software

**Feb 2015 — May 2015. Linux engineer. NASOA**

Business school

**Achievements:** \* Setup a new HVs and VMs \* Bash and Python scripting \* Automating systems

**Jan 2012 — Feb 2015. Junior linux system engineer. NASOA**

Business school

**Achievements:** \* Have been setted linux systems for production \* Help fix troubles for linux engineers

**Skills**

- Enjoy to be a mentor for beginners
- I constantly learning
- Have experience (testing, infrastructure, development, communication with customers, documentation, project management)
- I appreciate the reliability, sustainability and productivity of the software

- I like to solve problems that seems unsolvable