

## **Alexandr Ivanov**

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### **Summary**

I'm a DevOps and Linux, Unix system engineer. In my work experience below you'll find over 6 years of Unix and Linux system administration including network administration and DevOps. Last years I'm working as DevOps and provide this culture to companies. Part of being a system administrator required many things of me such as: team work, technical writing, project planning and problem solving. Also, a big part of system administration is learning new technologies on a regular basis. When working on a new project, I like to speak with the client, so that I can have a clear understanding of his/her needs and vision of the project.

### **Experience**

May 2018 - Present. 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

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
- 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
- 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:

- 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

## **Expectations from work**

- Ability to use at least 50% of the skills already available
- Opportunity to actively build on the experience that falls well in the summary
- Adequate work/life — balance
- Opportunity for initiative and interesting tasks
- Long term projects

## **Languages**

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