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Summary

Swiss-army-knife DevOps system engineer in a wide variety of business applications. Particularly interested in challenging projects. Always interested in highload systems and Linux-based server infrastructures.

Experience

DevOps Engineer

IT Svit

Sep 2020 - Present (1 year 5 months +)

- making Terraform infrastructures on AWS, VMWare ESXi (on-premise), GCP
- making AMIs using Packer
- full management of ArgoCD with applications
- writing advanced Helm charts
- made a helm chart for Rundeck with automatic SSH key generation for establishing client-server connection
- managing Kubernetes clusters from 1.15 to the latest
- update of Kubernetes clusters
- managing Thanos
- managing Prometheus monitoring stacks with and without federations
- made advanced helm chart for simple Alertmanager rules management
- wrote interactive CLI setup for Ansible+DockerSwarm based cluster using Go survey2 library
- a very-very-very-very-very little experience on Azure (do not like it, do not suggest me positions on Azure)
- made complex Ansible solution
- setting up Elasticsearch+Fluentd/FluentBit+Kibana stacks
- setup of Selenium and SonarQube
- Jenkinsfiles CI/CD configuration
- many other stuff, do not remember how much...

TeamLead DevOps System Engineer

New Line Technologies

Jun 2018 - Aug 2020 (2 years 3 months)

Dealt with:

- CI/CD of ASP.NET project with Firebird databases; Windows administration; GitLab-CE setup, configuration, backups (tested restore too) and administration; GitLab-CI pipelines.
- CI/CD of Xamarin project with TeamCity; building on Mac Mini; using of Fastlane for providing of automated deployment pipelines to Play Market and AppStore.
- HighLoad server infrastructure with Postgres >1 TiB, >5 dedicated servers with ESXi on-board.
- BitBucketCI, Docker Swarm, Kubernetes, finally understood how troubleshoot SELinux (Yes!)
- PostgreSQL, Mongo replication
- Dash blockchain networks

- Rancher cluster management: setup and CI/CD
- Wordpress fixing
- Management of employees
- Kubernetes with Rancher on AWS, Helm v2, v3

System Engineer

Mint3D

Apr 2016 - Oct 2017 (1 year 7 months)

Managing:

- Linux on the Raspberry Pi 3B+. It controls behavior of the 3D printer.
- Server infrastructure with 'mint3d.net' and 'store.mint3d.net'.
- Server infrastructure with update services and databases.
- Server infrastructure with support services.

Developing:

- SSH support service (both client and server sides).
- Software update service (both client and server sides).
- Database structures.
- Security features.

And a lot of more.

Embedded Software Engineer

National Aerospace University -'Kharkiv Aviation Institute'

Sep 2015 - May 2016 (9 months)

Developed software for GPS Tracker based on Cortex-M0 STM32 MCU. Also have worked with Cortex-M3 MCUs.

Education

National Aerospace University -'Kharkiv Aviation Institute'

Master's degree, Computer Engineering

2018 - 2020

National Aerospace University -'Kharkiv Aviation Institute'

Bachelor's degree, Computer Engineering

2014 - 2018

Skills

Linux System Administration • Docker • CI/CD • Continuous Integration • Python • Databases • Bash • Linux • Git • Amazon Web Services (AWS)

Honors & Awards

Honorable mention for participating - Ukrainian Eastern Contest 2016 - ACM

International Collegiate Programming Contest

Apr 2016



Honorable mention for participating - Ukrainian Eastern Contest 2017 - ACM

International Collegiate Programming Contest

Mar 2017