

Yurii Vlasov

Ukraine

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Summary

Not available for job offers.

Get resume at <https://vlasov.pro>.

Experience

DevOps Engineer

Ciklum

Aug 2023 - Present (4 months)

- AWS: VPC, EC2, EKS, ECS
- On-premise: RKE2, Ansible
- Kubernetes: Helm, Helmfile
- CI/CD: GitLab CI
- Monitoring: Fluentbit, Cloudwatch, Loki, Promtail, VictoriaMetrics, AlertManager (with rules), Grafana (with dashboards)

DevOps Engineer

IT Svit

Sep 2020 - Oct 2023 (3 years 2 months)

- onboarding new projects (tech calls with clients), architecturing
- making various infrastructures on AWS, GCP and Hetzner
- everything in Terraform; experienced in managing, updating and reorganizing Terraform stack
- AWS: VPC, EC2, Lambda, SNS, SQS, IAM, RDS, EKS, ECS, ECR, S3, Cognito, Batch
- GCP: GKE, IAM, Storage, Cloud Functions, PubSubs, Compute, CloudRun, Load Balancing, Uptime Checks, Alerts, Monitoring, Logging
- CI/CD: GitHub Actions, GitLab CI, Jenkins, Circle CI, ArgoCD,
- VPN: Wireguard VPN from Kubernetes on GKE
- Monitoring: Thanos, Prometheus (and with federation), VictoriaMetrics, Grafana, Alertmanager, Loki, Promtail
- Logging: fluentbit, fluentd, Elasticsearch, Kibana
- Kubernetes 3d-party services I have dealt with: writing advanced Helm charts, cert-manager, external-dns, cluster-autoscaler, karpenter, operators (including self-made)
- Kubernetes operations: GKE and EKS upgrades from ~1.15 to the latest
- Kubernetes distributions I have dealt with: GKE, EKS, k3s, k0s, rke, rke2, kubespary, vanilla (complete "Kubernetes the hard way" once), mikrok8s, kind
- once used Terraform with on-premise VMWare ESXi
- making AMIs and OS images for GCP using Hashicorp Packer
- managing Prometheus monitoring stacks with and without federations
- made advanced Helm charts for: Rundeck, Alertmanager rules
- wrote interactive CLI setup for Ansible+DockerSwarm based cluster using Go survey2 library
- a very little experience on Azure (do not suggest me positions on Azure)

- made several big and complex Ansible solution
- setup of Selenium and SonarQube

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

Licenses & Certifications

 **Udemy Labs - Certified Kubernetes Administrator with Practice Tests -**

KodeKloud

813006D664-8135DDBC24-7F1162ABBC

 **Certified Kubernetes Administrator (CKA) - Cloud Native Computing Foundation (CNCf)**

Issued Jul 2022 - Expires Jul 2025

LF-kc6u716d9k

 **Certified Kubernetes Security Specialist (CKS) - Cloud Native Computing Foundation (CNCf)**

Issued Jun 2023 - Expires Jun 2025

LF-5si0a9ge1v

Skills

on-premise • Technical Leadership • Client Onboarding • Customer Onboarding • Google Cloud Platform (GCP) • Google Kubernetes Engine (GKE) • Amazon EKS • Single Sign-On (SSO) • Security • Linux System Administration

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