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About me



I'm engineer with 5++ years of hands-on experience in different IT areas. I've tried myself in several directions, and after all I've understood that being a DevOps engineer is what I like the most.

A short list of things that I love doing

- I absolutely love working with **Kubernetes**. I think it's one of the coolest thing developed in our era. Even if I need to self-host anything I'm always using k8s for that.
- I like getting rid of manual job, that's why I'm always trying to write scripts and tools for automating everything that can be automated. Mostly, just using **bash** or wrapping actions in **CI pipelines**, but if it's something more complicated, I would use **Go** or **Rust** already.
- I always try to use containers when it's possible. The less I need to run 'natively' on my working machine, the better.
- Administrating **linux** machines is usually fun for me.
- Setting up **CI/CD** and explain developers what's going on there.
- Resolving incidents and finding the roots of any problem
- "Everything as code"

Experience

Klößner-i: Devops engineer

01.2022 - until present

- Configuring CI/CD (**Gitlab CI**)
- Setting up monitoring systems (**Prometheus**, **Grafana**)

- Writing scripts for automating anything possible (**Bash, Python** (Totally not a Python lover though))
- Working with **K8s** and **Docker**
- Working on company's open source project: [db-operator](#)
- Setting up percona xtradb cluster with a **k8s-operator**
- Configuring infrastructure with **Ansible**

Itigris: Devops Engineer/ QA automation

07.2019 - 12.2021 (I've started as a QA-automation engineer and then move to the system engineering)

1. As a QA Automation
 - Creating a codebase for E2e tests from scratch (**Java, NodeJS**)
 - Creating and supporting **Gitlab CI** pipelines for E2e and integration tests.
 - Setting up the environment for tests (Dynamically spawned **Selenium** server)
 - Bash-scripting
 - Setting up local environment with **Docker** and **Docker Compose**
2. As a DevOps Engineer
 - Writing scripts and tools (Bash, Go)
 - Supporting and setting up **K8S** clusters (**AWS EKS**)
 - Supporting and maintaining services running inside docker containers
 - Supporting and maintaining **ec2** instances
 - Troubleshooting incidents (**k8s, nginx, aws**)
 - Disaster recovery (**k8s, docker, postgres**)
 - Maintaining the process of "microservicing" the old monolith
 - Deploying services written in Java, JS and Python
 - A bit of SQL administrating (**Postgres**)
 - Setting up infrastructure with **Terraform**

Etersoft: engineer

03.2017 - 06.2019

- Lots of Linux, containers and virtualization
- Networking (IPtables and UFW)
- A bit of **Kubernetes** (setting up and supporting a small bare-metal cluster)
- Setting up virtual machines with **Vagrant** and **Ansible**
- Setting up **Nginx** and **Envoy** proxies
- **Bash** and **Perl** scripting
- A bit of frontend development (**React JS**)
- A bit of SQL (**MySQL**)

Skills

- Kubernetes
 - Kubeadm
 - EKS
 - Docker, Containerd, Cri-O
 - Ingress Nginx, Istio
 - Kubectl, Helm, Kustomize
 - Rook-Ceph storage
 - Keel, Kube-Monkey, ArgoCD
 - Zalando Postgres operator

- AWS
 - EC2
 - RDS
 - S3
 - Route53
 - EKS
 - Elasticache (Redis)
- Coding
 - QA automation (JS, Java)
 - Backend development (Go, Rust, gRPC and Rest API)
 - Scripting (Perl, Bash, Python)
 - Writing tools with Go and Rust
 - Frontend development with ReactJS, Flutter and a bit of Elm
- Others
 - Linux, MacOS
 - Docker
 - Ansible Terraform, Vagrant
 - VirtualBox, Proxmox
 - Nginx, Envoy
 - Prometheus, Grafana
 - ELK, EFK etc