# Philipp Kulin

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## System Engineer

Looking for a job in Vilnius, Lithuania (office/remote/hybrid). Lithuanian EU Blue Card holder. Russian citizenship

#### Skills

**Languages** Golang, Python, Perl, C, Shell, HTML, CSS **Platforms** Linux, KVM, Docker, Ubuntu, FreeBSD

Tools Ansible, Prometheus, Grafana, NSD, Unbound, Knot, BIND, Exim, Cyrus IMAP, Dovecot, MySQL,

PostgreSQL, LAMP

Interests Operation Systems, DNS/DNSSEC/DoH/DoT, Webhosting Communication English (professional use), Russian (native), Lithuanian (basic)

### Experience

## Golang Software Engineer / Backend Developer

NDA, Vilnius, Lithuania | Jan 2023 — Present

· CI/CD: GitHub Actions, Debian packaging

## Golang Software Engineer / DevOps practices

SPbEC Mining, St.Petersburg, Russia | Oct 2020 - Aug 2022

- · Maintained CI/CD: Jira, Gitlab
- · Introduced a monitoring system: Prometheus, Grafana

#### **System Engineer**

Freelance I 2009 - Present

- Designed, implemented and maintained customers webservers: Linux, Docker, KVM, ZFS, LAMP, Prometheus, Grafana
- Performed migrations between servers or/and platforms if required
- Provided extra services for customers: E-mail, DNS, Proxy
- Developed backup system using BorgBackup. Contributed to BorgBackup

## System Architector and Software Engineer / Webhosting

DiPHOST.RU (diphost.ru), St.Petersburg, Russia | Aug 2006 — Oct 2020

- Owned and operated webhosting infrastructure: FreeBSD, Linux, SmartOS, ZFS, Docker, LAMP, E-mail, DNS
- · Maintained several monitoring systems: Prometheus, Grafana, collectd, Cacti, Nagios
- · Was a heroic technical support

## Software Engineer and System Administrator / Webhosting

Peterhost.ru, St.Petersburg, Russia | Apr 2002 - Nov 2006

- · Built and operated webhosting infrastructure: FreeBSD, Linux, Apache, Nginx, E-mail, DNS
- Designed, implemented and maintained webhosting L2/L3 network: Cisco, Allied Telesis, BGP
- Created custom simple monitoring system: Netflow, Perl, HTML, CSS, rrdtool, Nagios

#### Education

Automation of technological processes and productions, Peter the Great St. Petersburg Polytechnic University 1993 - 1996

#### Public talks

RootConf 2009 (Moscow, Russia): Simple mail server architecture (presentation) (in Russian)	Apr 2009
ENOG 4 (Moscow, Russia): Hosting providers and content complaints (presentation) (in Russian)	Oct 2012
ENOG 14 (Minsk, Belarus): Domain operator — guide to DNSSEC (presentation) (in Russian)	Oct 2017
CryptoInsatallFest 5 (Moscow, Russia): A popular DNS security overview (presentation) (in Russian)	Oct 2018
HighLoad++ 2018 (Moscow, Russia): Russia internet restriction's technical issues (presentation) (in Russian)	Nov 2018
GolangConf 2019 (Moscow, Russia): Why Golang so strange? (video and slides) (in Russian)	Oct 2019
Saint HighLoad++ 2021 (St.Petersbug, Russia): A popular DNS security overview (presentation) (in Russian)	Sep 2021