

Philipp Kulin

St.Petersburg, Russia
schors@gmail.com

System Engineer

GitHub: schors
LinkedIn: schors

Looking for a job outside Russia preferably in Finland, in EU, in the USA, in Canada, in Cyprus.
I want to work in a simple boring company without great mission.

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)

EXPERIENCE

Golang Software Engineer / DevOps practices

SPbEC Mining, St.Petersburg, Russia | Oct 2020 – Present

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

System Engineer

Freelance | 2009 – Present

- Designed, implemented and maintained customers webserver: 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 Architect 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

Software Developer / Infranet

CSRI Electropribor, St.Petersburg, Russia | Apr 1997 – Apr 2002

- Designed, implemented and maintained internal network
- Troubleshoot, identified, and replaced faulty hardware components in computer systems

PROJECTS

Creator

User II usher2.club, Community project | Apr 2018 – Present

- Created website about internet restrictions in Russia: usher2.club: HTML, Twitter Bootstrap, Python, Flask, Golang
- Maintained bot infrastructure: Linux, Docker

EDUCATION

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

PUBLIC TALKS

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