

# Philipp Kulin

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Golang Software 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

<b>Languages</b>	<b>Proficient:</b> Golang, Python, Perl <b>Experienced:</b> C, Shell, HTML, CSS
<b>Platforms</b>	Linux, KVM, Docker, Ubuntu, FreeBSD, MySQL, PostgreSQL, LAMP
<b>Tools</b>	Git, Ansible, vim, Prometheus, Grafana
<b>Interests</b>	Compilers, DNS/DNSSEC/DoH/DoT, IoT, Webhosting
<b>Communication</b>	English (professional use), Russian (native)

## EXPERIENCE

### Golang Software Engineer / Electronic tracking systems

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

- Developed embedded devices (RS485) scraper: Golang, grpc
- Maintained CI/CD: Jira, Gitlab
- Introduced a monitoring system: Prometheus, Grafana
- Shared best practices and guided 5+ engineering team: WSL2, Docker, gnuplot, metrics, tests

### Software Developer / Web backend

DiPHOST.RU ([diphost.ru](http://diphost.ru)), St.Petersburg, Russia | Aug 2016 – Oct 2020

- Developed backend software for customers: Golang, Python

### System Architector / Webhosting

DiPHOST.RU ([diphost.ru](http://diphost.ru)), St.Petersburg, Russia | Aug 2006 – Oct 2020

- Built and maintained webhosting control panel: Perl, Python, Twisted, XML, Golang, XSLT, MySQL
- Owned and operated webhosting infrastructure: FreeBSD, Linux, SmartOS, ZFS, Docker, Ansible, Apache, Nginx, Exim, Cyrus IMAP, Dovecot, NSD, Unbound

### Software Developer / Crawler engine

eFind.ru ([efind.ru](http://efind.ru)), St.Petersburg, Russia | Nov 2006 – Sep 2009

- Rewrote crawler engine to search electronic componets in the stocks online: pure Python event driven, XML

### System Architector / Webhosting

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

- Created webhosting control panel from the ground: Perl, XML, XSLT, MySQL
- Built and operated webhosting infrastructure: FreeBSD, Linux, Apache, Nginx, Exim, Cyrus IMAP, BIND

### Software Developer / Marine equipment

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

- Built software for marine navigation systems: C, assembler

## PROJECTS

### Creator

User II [usher2.club](https://usher2.club), Community project | Apr 2018 – Present

- Created website about internet restrictions in Russia: [usher2.club](https://usher2.club): HTML, Twitter Bootstrap
- Developed Russian internet blacklist's database and Telegram bot: Golang, Python, Flask

## EDUCATION

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

## PUBLIC TALKS

<b>RootConf 2009</b> (Moscow, Russia): <i>Simple mail server architecture</i> ( <a href="#">presentation</a> ) (in Russian)	Apr 2009
<b>ENOG 14</b> (Minsk, Belarus): <i>Domain operator – guide to DNSSEC</i> ( <a href="#">presentation</a> ) (in Russian)	Oct 2017
<b>CryptoInsatallFest 5</b> (Moscow, Russia): <i>A popular DNS security overview</i> ( <a href="#">presentation</a> ) (in Russian)	Oct 2018
<b>HighLoad++ 2018</b> (Moscow, Russia): <i>Russia internet restriction's technical issues</i> ( <a href="#">presentation</a> ) (in Russian)	Nov 2018
<b>GolangConf 2019</b> (Moscow, Russia): <i>Why Golang so strange?</i> ( <a href="#">video and slides</a> ) (in Russian)	Oct 2019
<b>A-level meetut</b> (Kazan, Russia): <i>XML parsing with limited resources using Golang</i> ( <a href="#">presentation</a> ) (in Russian)	Feb 2020
<b>Saint HighLoad++ 2021</b> (St.Petersburg, Russia): <i>A popular DNS security overview</i> ( <a href="#">presentation</a> ) (in Russian)	Sep 2021