

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

Languages	Proficient: Golang, Python, Perl Experienced: C, Shell, HTML, CSS
Platforms	Linux, KVM, Docker, Ubuntu, FreeBSD, MySQL, PostgreSQL, LAMP
Tools	Git, Ansible, vim, Prometheus, Grafana
Interests	Compilers, DNS/DNSSEC/DoH/DoT, IoT, Webhosting
Communication	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
- Also worked directly in the mines

System Architector and Software Engineer / Webhosting

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

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

Software Developer / Crawler engine

eFind.ru (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

Software Engineer and System Administrator / 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, Community project | Apr 2018 – Present

- Created website about internet restrictions in Russia: usher2.club: HTML, Twitter Bootstrap
- Developed Russian internet blacklist's database: Python, Flask
- Developed Telegram bot t.me/u2ckbot to check if a resource in the Russian internet blacklist: Golang

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.Petersbug, Russia): <i>A popular DNS security overview</i> (presentation) (in Russian)	Sep 2021