

Filipp Kulin

Vilnius, Lithuania
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Golang Software Engineer

GitHub: schors
LinkedIn: schors

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

Skills

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|---------------|---|
| Languages | Proficient: Golang, Perl Experienced: Python, C, Shell, HTML, CSS |
| Platforms | Linux, Linux/KVM, Ubuntu, FreeBSD, Docker/Docker Compose, MySQL, PostgreSQL, LAMP |
| Tools | Git, GitHub Actions, Ansible, Prometheus, Grafana |
| Interests | Compilers, DNS/DNSSEC/DoH/DoT, IoT, Webhosting |
| Communication | English (professional use), Russian (native), Lithuanian (basic) |

Experience

Golang Software Engineer / Backend Developer

NDA, Vilnius, Lithuania | Jan 2023 – Present

- Customer onboarding and provisioning automation: architecture design and software development for VPN user management and service instances
- VPN features: implemented custom server patches for traffic accounting and limiting (Outline, Cloak, Project-X, Amnezia WireGuard)
- CI/CD: GitHub Actions, Debian packaging
- Telegram & Jira Service Management integration: Golang, REST APIs
- Team leadership: supervising 2 engineers

Golang Software Engineer / Electronic Tracking Systems

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

- Embedded RS485 scrapers: Golang, gRPC
- CI/CD: GitLab, Jira
- Monitoring solution setup: Prometheus, Grafana
- Mentorship: guided 5+ engineers, shared best practices (WSL2, Docker, metrics, tests, gnuplot)

Software Developer / Web Backend

DiPHOST.RU (diphost.ru), St. Petersburg, Russia | Aug 2016 – Oct 2020

- Backend development for customer projects: Golang, Python

System Architect / Web Hosting

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

- Web hosting control panel: Perl, Python, Twisted, XML/XSLT, Golang, MySQL
- Infrastructure management: FreeBSD, Linux, SmartOS, ZFS, Docker, Ansible, Apache, Nginx, Exim, Cyrus IMAP, Dovecot, NSD, Unbound

Software Developer / Web Crawler Engine

eFind.ru (efind.ru), St. Petersburg, Russia | Nov 2006 – Sep 2009

- Web crawler rewrite: event-driven architecture, pure Python, XML

System Architect / Web Hosting

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

- Web hosting control panel from scratch: Perl, XML/XSLT, MySQL
- Infrastructure setup and maintenance: FreeBSD, Linux, Apache, Nginx, Exim, Cyrus IMAP, BIND

Education

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

Public talks

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| RootConf 2009 (Moscow, Russia): Simple mail server architecture (presentation) (in Russian) | Apr 2009 |
| 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 |
| A-level meetut (Kazan, Russia) XML parsing with limited resources using Golang (presentation) (in Russian) | Feb 2020 |
| Saint HighLoad++ 2021 (St.Petersburg, Russia): A popular DNS security overview (presentation) (in Russian) | Sep 2021 |