ANDREY VOLKOV

Senior Software Developer | Golang, PHP/Symfony

# DETAILS PROFILE

### ADDRESS

Moscow

Russian Federation

### PHONE

+7 (906) 659-1964

### EMAIL

anrewwolf68@gmail.com

# LINKS

Senior Software Developer with 7+ years of experience in the realm of software development and system architecture. Intense in clean code, architecture and DDD.

My primary languages are Go, PHP/Symfony and occasionally JavaScript, as I specialize in web apps and services.

I've mostly worked in large-scale companies and big teams (up to 15 members), because I love collaborative work, professional communication and sustaining work-life balance.

I prioritize simplicity and flexibility in projects, adhering to Gall's Law: "We must develop great, simple products to build the greatest one."

[Andrey Volkov | Website](https://netvolk.online/)

# PROFESSIONAL EXPIRIENCE

[Andrey Volkov | GitHub](https://github.com/andreamper220) [Andrey Volkov | LinkedIn](https://www.linkedin.com/in/netvolk/)

# SKILLS

Backend Development: Golang, PHP/Symfony, C

Databases & Queues: PostgreSQL, Redis, RabbitMQ

Infrastructure & CI/CD: Docker, Kubernetes, GitHub Actions

Technical Leadership: Roadmapping, Mentoring, Hiring

Software Architecture: Scaling, Resilience, Performance, Data Pipelines, Documentation

Senior Software Developer, Bell Integrator Moscow | Remote Feb 2024 — Present

* System performance optimization by reducing the response time of web requests by 300%+ [ Symfony, Golang, Redis ]
* Automated tests code coverage increase to 80%+ and reduction the number of production issues by up to 60% [ PHPUnit ]
* Development team assistance in delivering a major software project in 6 months and within budget

Senior Software Developer, Rosatom Global Moscow | Remote Sep 2022 — Feb 2024

* Migration of ~1M+ media files in 1 day from NFS to S3 [ CodeIgniter, Symfony ]
* Auth Service (AS) development to responsive work with user roles and permissions between 15+ microservices [ Symfony, KeyCloak, JWT, Redis ]
* Test Service (TS) with complex business logic release in 6 days [ Symfony ]
* File Service (FS) development to speed up 10+ times file upload / download processes and to pause / resume upload of large (4GB+) files [ Symfony, TUS Protocol ]

# LANGUAGES

Russian

English

Symfony Developer, CyberHULL Yerevan Apr 2021 — Sep 2022

* Commercial Symfony development with 10+ client projects
* Development and maintenance of modules and extensions for 15+ Magento based projects
* Communication with English speaking clients as Lead Engineer to develop 5+ new projects and support existing ones

# HOBBIES

## Full Stack Developer, Gubkin Russian State University

Apr 2019 — Apr 2021

Moscow

Teaching Children Home Automation Traveling

Writing

* New Information System development in a new 50+ microservices architecture [ Symfony, PostgreSQL, Kafka ]
* Old Information System maintenance with 100+ different legacy modules [ PHP, ExtJS, OracleDB ]

Drawing

## System Administrator, Gubkin Russian State University

Sep 2017 — Apr 2019

Moscow

* + Maintenance of over 150 computer stations
	+ Automation of software integration: from OS images to educational applications [ Boot Servers, Group Politics ]
	+ Windows/Linux Servers administration with reduction of problem tickets count by 60% [ Hyper-V, Zabbix, GLPI, Oracle Storage ]
	+ Local Network configuration with installation of over 50 IP-cameras / work stations / main servers

# EDUCATION

Master, Gubkin Russian State University Moscow Sep 2020 — Jun 2022

Bachelor, Gubkin Russian State University Moscow Sep 2016 — Jun 2020

# EXTRA-CURRICULAR ACTIVITIES

CEPHEI Industrial E-Learning, KTH Stockholm Sep 2018 — Jun 2020

* + Developer of Remote Lab's Hign- and Low-Level Algorithms
	+ Assistant of a Solar Panels Complex construction
	+ Participant of the Closed CEPHEI Conference, February 2020, Stockholm, Sweden.