

SERGEI KOZLOV

Full Stack Web developer

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SUMMARY

Full Stack Web developer with 12+ years of professional experience. Skilled with PHP, JavaScript, and SQL and demonstrates a strong ability to create and develop complex media projects.

👤 12/1981

RELEVANT CAREER OBJECTIVE

PHP developer / Software Engineer

PROFESSIONAL EXPERIENCE

Full Stack Web developer

🏢 'Vide.me'

📅 06/2011-present 📍 Novomichurinsk, Russia

⚙️ Media sharing network

- Developed my own framework with over 200 API, which became ~10% more efficient than Symphony / Laravel.
- Implemented my own system for encoding videos and uploading them to CDN.
- All applications have been migrated to their own Docker Swarm clusters in Amazon AWS USA and Europe. This increased fault tolerance and reduced the deployment time for CI/CD processes.
- Implemented a full-text search system in user publications.
- A system for fixing and analytics of geo-data of users has been implemented. This allowed to show ranked content to users. And also build geo-charts of views for publicists.
- Deployed its own system for sending email messages to users. This made it possible to retain customers 20% more efficiently.

System Administrator

🏢 'Teploenergoremont' (Novomichurinsk branch)

📅 12/2000-present 📍 Novomichurinsk, Russia

⚙️ Repair and maintenance of large power plants

VOLUNTEER EXPERIENCE

Over the past 2 years, trained as mentor 6 students as programmers for various industries. All students have successfully completed studies and got a diploma.

PROGRAMMER SKILLS

- PHP framework: PHPUnit, phpmailer, league/oauth2, google/apiclient, aws/aws-sdk-php, predis, php-ffmpeg, php-image-resize, video-thumbnail-sprite, geoip2.
- JavaScript framework: JQuery, videojs, chartjs, bootstrap, pgwbrowser, moment, cropperjs, jssocials, image-picker.
- requireJS
- Bootstrap
- Linux shell scripting

DEVELOPER SKILLS

- | | |
|---|---|
| • HTML / CSS | • Virtualization (KVM / LXC / Proxmox / VirtualBox) |
| • Ubuntu / Windows Server | • IDEs PhpStorm / IntelliJ IDEA / Visual Studio |
| • Docker (Swarm / Compose / Maintenance / Life Cycle of Containers / Data Management) | • Servers administration |
| • SQL PostgreSQL | • PHPUnit |
| • MySQL MS SQL (Full Text Search / Replication / Backup) | • Video Converting / Encoding |
| • NoSQL (Redis / DynamoDB / Couchbase) | • Linux bash / shell |
| • CDN AWS / Cloudflare | • Cloud AWS / Rackspace |
| • Let's Encrypt | • Web servers Nginx / Apache |
| | • JSON / YAML / XML |
| | • Git (GitHub / GitLab) |

SOFT SKILLS

- I have the ability to learn and teach.
- I like to patiently solve complex problems using creativity.
- Responsible, Accountability, Honesty, Open-Mindedness.
- I can work in a team.

EDUCATION

Associate's degree in Computer Sciences
College of Electronics, Ryazan
Graduated in 2006 (diploma with distinction)
Specialization: computer and network technician
📖 Language skills: English – (B1) Czech – (B1) Russian – (C2)