SERGEI KOZLOV

Full Stack Web developer

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- 📍 Smiryagina street, Novomichurinsk, Ryazan, Russia.

Watch my unique video-introduction: ♌ vide.me/v?m=4908deb17f23

SUMMARY

Incredibly creative Full Stack Web developer with 12+ years of unique experience who single-handedly created his own a full-fledged video hosting service.

Skilled with PHP, JavaScript, SQL, Docker and demonstrates a strong ability to create and develop complex media projects.

♔ 12/1981

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

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)

RELEVANT CAREER OBJECTIVE

PHP developer / Software Engineer

PROGRAMMER SKILLS

- Creating own a PHP frameworks and composer packages. PHPUnit testing.
- Complex SQL request: Full text search, GeoAnalytics.
- JavaScript framework: JQuery, requireJS.
- FFmpeg adaptive video encoding.
- Linux shell scripting

DEVELOPER SKILLS

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

VOLUNTEER EXPERIENCE

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