

# Mihail Fedorov

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System Administrator, DevOps, Information Security specialist

I am 29 years old and I am a qualified system administrator with profound skills in web information security. I specialize in web hosting environment based on \*nix platforms. I am also experienced in PHP development and developer operations. I can also operate in network administration and hardware maintenance.

Current position: co-founder and CEO of a startup, creating a logistics platform for companies, importing electronic components.

I am looking for remote job offers and offers from European Union with relocation assistance.

Preferred positions: middle or senior system administrator, developer operations engineer.

## Achievements and competencies

Having worked in **system administration** for more than 10 years, specializing in web hosting industry, I have acquired solid knowledge in arranging data-center operations, designing server infrastructures across multiple platforms (Unix, Linux, Windows) and maintaining server environment - web servers and related software. Thus I have learnt to effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance. I am experienced in building large sharing hosting clusters and high-load server setups.

In the field of **developer operations**, I created internal policy and infrastructure for easy and fast code reviews, testing and deployment; promoted internal coding and testing standards and adopting microservices architecture; managed integration and deployment processes with different CI and CD tools (Docker, Ansible, Bamboo) and developer communication resources (JIRA) in a company with up to 40 developers; coordinated a few successful transitions from classic dedicated hosting infrastructure to Amazon and Google cloud services.

Working in **services administration**, I have integrated external services for large-volume outgoing mail, availability monitoring and backups on large shared hosting clusters; negotiated and signed contracts with domain registrars and implemented their further integration. I had work experience with almost any ever-existed top-level domain registry and all major generic TLD registrars and advised on creation process of a new registrar in .ru zone and a new top level registry.

While working as **information security** specialist I survived 4 years without a single breach on a service working with online games payments in Russia. I created a policy of code review, services monitoring and their protection in a company with multiple projects and large developer teams. I also assisted with achieving PCI DSS compliance and other certifications.

Achievements in **services integration**: I developed integration services for more than 30 payment systems and hundreds of online games and services; built core backend, API and documentation for future services and payment systems integration without coding. I also worked with Amazon cloud and Google services API's, social networks API's, Amazon and Google billing API's.

Being a **web developer** I worked with PHP and Node.js. I made several backends for an online trading platform, cafe management, hosting control panels, billing systems and ordinary websites. I worked with different PHP frameworks: Symphony, Yii, Zend and others. I created websites on different CMS: WordPress, CMSMS, Drupal, Joomla, as well as templates and plugins for them.

## Work experience

2015 — current

**Direct Systems:** CEO, co-founder

The company specializes in electronic components wholesale and distribution logistics. We are developing communication and logistics system for importers of electronic components.

2006 — 2015 (side project)

**Creative Telematics & Trade:** CTO, system administrator, head of support department

During my work in CT&T Holding I created, launched and maintained shared hosting and cloud hosting related projects. I also created billing, services management and support platform for them.

2010 — 2013

**DengiOnline:** information security specialist, senior web developer

During my work in that largest Russian online payments aggregator I developed core and integration services for online games and payment systems. Later I was promoted to the position of information security specialist.

2008 — 2010

**North-West Laboratory (LEPCOS):** system administrator, web developer

This company is a major Russian distributor of electronic components. I was responsible for the maintenance of office workstations, servers and the trading platform, as well as supported company websites.

## Certificates

Information Security and Data Protection Specialist

**InfoTech College, 2007 — 2010**

TCP/IP Administration Specialist

Linux System Administration Specialist

Network Security Specialist

HTML & CSS Programming Specialist

**RetraTech Certifications, 2008 — 2013**

Linux Specialist

PHP Professional Specialist

Web Page Authoring Specialist

Small Office & Home Network Specialist

PC Maintenance & Repair Specialist

Desktop Support Specialist

**BMST University Certifications, 2008 — 2010**

IPv6 Sage

**Hurricane Electric, 2015**

CloudU Certified Professional

**Rackspace, 2016**

## Personal information

Languages: English — upper-intermediate, Russian — native

Hobbies: Cryptography, retro hardware repair and traveling.