# Dmitry Moskowski

#### software/devops engineer

NOTE: My name on the internet is Dmitry Moskowski. However this is not the real one, I highly appreciate my privacy.

Moscow, Russia (consider remote-only & rare/without on-site)

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## summary

I am a software/devops engineer. At this time primarily using Go, Lisp and Nix to build and deploy software. Familiar with Linux, Git and containerization technologies.

## experience

Here is a list of the companies I have worked with. I have collected some highlights of my experience and tools I have used while working for the particular company.

### Sberdevices, lead software/devops engineer

Moscow, Russian Federation, Oct 2020 – Mar 2022 (remote/on site)

As part of the infrastructure team I have implemented:

* infrastructure reverse proxy for DNS protocol
* code review automation around Gitlab merge requests
* performance and business metrics collection system on top of ClickHouse
* authentication & authorization proxy (mostly OAuth2 & OIDC)
* Sbercloud infrastructure (HuaweiCloud-like) with NixOS & Terraform from scratch
	+ SSO with Keycloak (with custom in-house extensions)
	+ Teleport SSH bastion with journaling & audit
	+ secrets sharing system on top of PGP
	+ Let’s Encrypt (ACME) certificate management automation
	+ Kubernetes multi-master clusters
	+ custom Docker registry to serve containers built with Nix

### QIWI Blockchain Technologies, senior software engineer

Moscow, Russian Federation, Mar 2019 – Jul 2020 (remote/on site)

Our team developed DeFi-like distributed system for Digital Financial Assets trading. I was a technical product owner for a backend part of the system actively participating in development and planning. Project was based on the Ethereum fork with Russian cryptography and modified PoA consensus algorithm.

### Cryptounicorns, software engineer

Moscow, Russian Federation, Jun 2017 – Jan 2019 (remote)

Developed cryptocurrency market data collection and analysis services as part of the crypto enthusiasts team.

### Rocket10, software engineer

Moscow, Russian Federation, Nov 2016 – Jun 2017 (on site)

Our team designed user action counting system for advertisement campaigns in mobile apps.

### Yandex, software engineer

Moscow, Russian Federation, Nov 2012 – Sep 2016 (on site)

Worked in 3 different teams:

* frontend components team (used all over the service) called Lego
* frontend team at Yandex.Market
* infrastructure team at Yandex.Market

Highlights:

* participated in complete frontend redesign
* participated in Yandex.Market renovation on Node.js
* workflow & Git consulting for the teams
* made A/B testing infrastructure for Yandex.Market
* created Debian packaging tools for the team

### Channel One Russia Worldwide, systems administrator

Moscow, Russian Federation, Oct 2011 – Sep 2012 (on site)

Broadcasting technical support and reliability engineer responsible for broadcasting clusters.

Created my first opensource which was useful for people.

## education

Graduated from the Moscow Witte University as a software engineer. Incomplete bachelor degree.

## hackathons

I’ve participated in:

* 2015 [vk.com hackathon](https://vk.com/page-76477496_51827547) (our team won!)
* 2016 [IoT hackathon](https://corp.mail.ru/ru/press/events/235/)
* 2016 [2gis hackathon](http://hackathon.2gis.ru/)
* 2017 [night python](https://it-events.com/events/10750)

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