


DMITRY MOSKOWSKI

BACKEND SOFTWARE ENGINEER

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

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

- Email: me@corpix.ru
- PGP: [190E 440C ECF0 D6C2 8E22 C8F7 755E 11DE 93BD B108](#) 
- Telegram: [corpix](#)
- Github: github.com/corpix
- Gitlab: gitlab.com/corpix

SUMMARY

I am a software engineer. At this time primarily using Go and Lisp as tools to build software. Familiar with Linux, Git and containerization technologies.

TECHNOLOGY

BLACKLIST

Technologies I don't love and don't want to work with anymore (I have my reasons).

- PHP/Perl
- TypeScript/JavaScript/React/Angular/Node.js (frontend development is a mess)
- Anything that implies packaging for Debian/Ubuntu
- Helm for Kubernetes (Kubernetes is fine btw) and any tool which templates YAML
- I don't love write Java/Groovy or make Gradle pipelines

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 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 with NixOS & Terraform from scratch
- SSO with Keycloak (with custom in-house extensions)
- Teleport SSH bastion with journaling & audit
- secure secrets sharing system
- Let's Encrypt (ACME) certificate management automation
- Kubernetes multi-master clusters
- custom Docker registry to serve containers built with Nix

Tools: Go, TypeScript, C, Ansible, Nix, Prometheus, Grafana, k8s&k3s, RHEL, NixOS, Terraform, Clickhouse, Envoy.

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.

Tools: Scrum, GCP+Stackdriver, Kubernetes, Prometheus, Nix, OpenSSL, PostgreSQL, MongoDB, Go, C, Python, Kotlin.

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.

Tools: Digitalocean, Go, Racket, Haskell, Javascript, Electron, ClojureScript

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.

Tools: Kafka, Redis, Clickhouse, PostgreSQL, React, Javascript, Go, Ruby, Python

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

Tools: [BEM](#), Node.js, Ansible, SaltStack, Nginx, Jenkins, JavaScript, Java, Lua, XSLT

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.

Tools: Cinegy Workflow, RHEL, WinServer 2008, Java, Bash

EDUCATION

Graduated from the [Moscow Witte University](#) as a software engineer.

HACKATHONS

I've participated in:

- 2015 [vk.com hackathon](#) (our team won!)
- 2016 [IoT hackathon](#)
- 2016 [2gis hackathon](#)
- 2017 [night python](#)