

Alexander Zabiralov

Job experience

- 2021–2025 **Senior devops engineer**, *PushHouse*, <https://push.house>
- 2020–2021 **Linux sysadmin**, *Quadcode*, <https://quadcode.com>
- 2017–2019 **Devops engineer**, *BIA Technologies*, <https://bia-tech.ru>
- 2017–2017 **Linux sysadmin**, *Vkontakte*, <https://vk.com>
- 2016–2017 **Linux sysadmin/Network engineer**, *Dodidone*, <https://dodidone.com>
- 2013–2016 **Linux sysadmin/Network engineer**, *Wizardsoft.ru*, <https://wizardsoft.ru>

Sysadmin & devops skills

- OSes RHEL and clones, Debian/Ubuntu, Gentoo, FreeBSD, OpenBSD
- Web servers Apache, Nginx/Nginx Plus, HAProxy
- App servers PHP FPM, JBoss/WildFly, Nginx Unit
- SQL MariaDB, Galera, MaxScale, PostgreSQL, ClickHouse, ScyllaDB
- NoSQL Redis, MongoDB
- Message brokers Kafka
- CI/CD GitLab, GitLab CI, Gitea, Sonatype Nexus
- IaC Ansible, Salt, Terraform
- Metrics Prometheus, Grafana, Alertmanager, Karma, Zabbix, Monit
- Containers Docker, CRI-O, LXC/LXD, systemd-nspawn
- Orchestration Kubernetes, Nomad (all on bare metal)
- Service discovery Consul, Zookeeper, Etcd
- Languages sh/bash, Perl, C
- Virtualization VMWare ESXi, Proxmox, KVM
- Provisioning RedHat KickStart, Debian Installer, MAAS, cloud-init
- Devtools GNU toolchain, git, rpmbuild, dh-scripts
- File access NFS, Samba, vsftpd, OpeniSCSI, Minio S3, Ceph
- Mail Postfix, Dovecot, Sieve, SpamAssassin, Sendmail Milters
- DNS ISC BIND, PowerDNS, NSD, Unbound
- VPNs LibreSWAN, OpenVPN, Nebula
- Crypto OpenSSL, CFSSL, LUKS, GnuPG
- LDAP OpenLDAP, FreeIPA
- Backup Bacula/Bareos, rsnapshot, rsync
- Equipment Supermicro, DELL, APC, HPE
- Other Prosody, Openfire, Ejabberd, ISC Kea/dhcpd/ntpd, Squid, Lighttpd and more

Computer networking skills

L2 802.3*, 802.11*, 802.1q, LACP, QinQ
L3 IPv4, IPv6, TCP, UDP, ICMP
Routing OSPF, BGP, NAT
VPNs GRE, IPSec, VxLAN
Equipment Juniper (SRX, EX), Ubiquiti, Cisco, Mikrotik, D-Link, HPE, 3Com

Education

2008–2011 **Computer Operator**, *S.Petersburg Radiotechnical College*, spb-rtk.ru

Personal info

Date of birth July 9, 1989
Family status Married
Human languages Russian (Native), English (B1/B2), Serbian (B1/B2)