DMITRY YUREVICH OKUNEV

Limassol, Cyprus

Objective: Position as Software Engineer or Site Reliability Engineer.

CONTACTS AND SOCIAL PAGES

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EDUCATION

2013-2017	Postgraduate education (incomplete PHd), thermal physics, NRNU MEPhI, Moscow, Russia
2006-2013	Kinetic physics specialist, engineer-physicist, NRNU MEPhI, Moscow, Rissia

EMPLOYMENT

2018-now	Senior backend engineer (Golang), Wisebits
2018-now	DevOps, JSC "OwnDoctor"
2017-2018	DevOps, JSC "TelemedHelp"
2012-2018	Head of a system administrating department (head of UNIX-tech department), NRNU MEPhI
2011-2012	System administrator team lead, department of Telecommunications, NRNU MEPhI
2009-2011	Network engineer and system administrator, department of Telecommunications, NRNU MEPhI
2007-2009	System administrator (specialist in telematic services), JSC "Rosnet"

MAIN ACTIVITIES

2018-now	Wisebits	Developing highload solutions (80KQPS). Stabilized the product; implemented high-performance metrics; made lot of fixes, monitoring, new features and so on.
2017-2018	JSC TelemedHelp	Created HA/LB infrastructure with CI/CD.
2009-2018	NRNU MEPhI	Created: an UNIX tech department itself, VoIP, HPC center (with 4 HPC-clusters), VPN-services LXC-based HA Linux hosting, integrated OpenStack to our infrastructure, ftp.ru.debian.org and so on. There was too much services, almost not hardware and almost no manpower, so the main challenge was to survive somehow. While managing the department I've automated related University processes through software development (using C, PHP, Golang, Ruby).
2007-2009	JSC Rosnet	Adminitrating mail server (including mail of a Russian Ministry), billing, web servers etc; created a mail anti-DDoS protection.
2006-2007	UltaNetwork	Created an unofficial campus network.
2005-2007	RootNet/IrcCity	Developed different utilities (anti-DDoS, different services).

SOME EXPERIENCE KEYWORDS IN PAST

Golang, GNU C89/99, PHP, Bash, Assembler [AT&T/AMD64/Linux only], JS, C++, (Python), (Ruby), (Lua), (TCL), (Java), (Perl), (C#)
Kafka, Redis, RabbitMQ
MySQL/MariaDB/Percona + Galera, ClickHouse, Memcached, PostgreSQL, (Sybase ASE)
LXC, Xen, KVM, Docker, (Jail), (VMWare)
git, svn, (cvs)
Grafana, Prometheus, Kibana (ELK), Nagios, Zabbix, (Graphite)
Ceph, OCFS2/DRBD, (OrangeFS), (GFS2), (GlusterFS)
Gitlab-CI, (Travis-CI), (Jenkins), (Bamboo)
gRPC, REST, Microservices, MVC
HA/LB, HPC, VOIP

gdb, valgrind, objdump, strace, (ida) etc
clsync, csync2, lsyncd, iptables, ipw, pf, poptop/accel pptpd, accel-ppp, openl2tpd, xl2tpd, mpd4, racoon, strongswan/openswan, openvpn, nest, iodine apache, nginx, (nginx unit), haproxy, 0w-httpd, lighttpd, proftpd, vsftpd, samba, squid, freeradius, openldap, bind, powerdns, qt, gtk, openmpi/mpich, milter api, ptrace api, inotify/fanotify/kevent, bsm, cairo
Redmine, Jira
Linux, FreeBSD, (NetBSD), (OpenBSD),
software raids: linux md, (zfs); hardware raids
hp blade system, cisco ucs, cisco switches/routers, mellanox fdr equip., hp procurve, qnap nas, netgear nas, sun servers
asterisk, grandstream software
postfix, dovecot, sendmail, cyrus, spamassasin, postgrey, clamav
mailman, postfixadmin, horde webmail etc