

Artem Nosov

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SUMMARY OF QUALIFICATIONS

6+ years of proven Systems Administration experience in heterogeneous operating systems environment. Detailed knowledge of UNIX operating system with emphasis on GNU/Linux and FreeBSD. RedHat Certified Engineer (RHCE). FreeBSD ports maintainer. Thorough understanding of TCP/IP suite. An operational experience with creating and maintaining databases. A team player with excellent interpersonal skills, mentoring and project management abilities. Excellent technical and analytical troubleshooting skills.

TECHNICAL SKILLS

Operating systems: in-depth knowledge of FreeBSD system: 4-, 5-, 6-branches, various Linux (RHEL, SLES, Debian, ubuntu), NetBSD. Basic Solaris 10 administration. Well-versed in remote configuration. Advanced skills in problem solving and performance tuning on FreeBSD and GNU/Linux servers. Author of articles: <http://www.simplyunix.org> .

Software and applications: Extensive experience with Apache and nginx (front-end) web servers, Bind DNS Server, Postfix, CommunigatePro and Sendmail SMTP Servers, Samba, Cyrus IMAP and dovecot, IPTables, IPFilter, OpenBSD PF Firewalls.

Database management systems: Extensive experience with PostgreSQL and MySQL databases: installation and configuration, performance tuning, PL/SQL scripting, web projects support. Interbase - installation and configuration, basic programming.

Network Technologies: Long-term experience with TCP/IP networking. Understanding of TCP/IP family protocols including experience with DNS, NFS, NIS, DHCP, SMTP, ICMP, IGMP, VRRP, CARP and related software. Strong experience with Internet Security. Understanding of working principles and usage skills of routing protocols (RIP, OSPF, BGP). Work experience with Cisco equipment – basic configuration and management. Knowledge of technologies and applications for network management and monitoring. Strong Radius skills.

Programming languages: C, Perl, SQL, Bourne/Csh shell scripting/Sed/Awk, PHP

REFERENCES

Available upon request.

WORK EXPERIENCE

August 2006 – present (full time job)

Systems Administrator, Doctor Web, Ltd., Moscow (<http://www.drweb.com>)

As part of IT Service team, I'm responsible for management of the technical aspects of Dr.Web Anti-Virus Update/Download areas (24x7x365) and Internet Services. Which also includes managing Database Replication, servers mirroring using Rsync protocol, DNS (about 30-40 zones), mail, Samba (SMB/CIFS), subversion replication. Some activities include: monitor system stability, performance tuning, troubleshoot and resolve system problems, backup. Remote administration. Assist internal and external IT customers with technical issues.

August 2006 – present (part time job)

March 2004 – August 2006 (full time job)

Senior Systems Administrator, ISP PLANETA-telecom, Kaluga

I'm responsible for the operational support of the company's UNIX based infrastructure and maintain Data Management environments. Some of activities include: install, upgrade and configure UNIX (FreeBSD and RHEL) and Network Appliance systems; monitor system stability and performance, fine-tune, troubleshoot and resolve system problems; assist internal and external IT customers with technical issues. Applied C/Perl/shell programming skills to increase efficiency of operation.

EDUCATION

B.S. in Automatic Control Systems for Flight Vehicles, 2006.
Bauman Moscow State Technical University

CERTIFICATION

Operating Systems: **RedHat Certified Engineer (RHCE)**

Certifications are issued by the RedHat, Inc. and may be verified online at <https://www.redhat.com/training/certification/verify/> using Certificate #: 804006536621778

Several online certifications