Dmytro Prokhorenkov

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Marital status: not married

Highlights of IT Skills:
- Linux (RHEL, SuSe, Arch, Debian/Ubuntu) & Free/OpenBSD
- Virtualization technologies (VMWare, KVM, QEMU). Basic knowledge of BSD jails
- Databases (PostgreSQL, MySQL, SQLite)
- Web servers (Apache, Nginx)
- Shell scripting (bash/shell, perl, python, php, sed, awk)
- Basic experience in web programming (php+postgresql, python+django+postgresql)
- Mail servers based on Exim+Cyrus (web interface RoundCube). Spam filters based on OpenBSDSpamd and SpamAssassin
- Managing Redmine, OTRS. Supporting several Wordpress sites
- Network routing protocols (BGP, OSPF)
- Network Infrastructure (TCP/IP, OSI, DNS)
- Network planning and research
- Cisco IronPort Spam filter
- VoIP: Asterisk, Cisco CallManager, some hardware VoIP devices
- Knowledge of different vendors of network switcher and routers (Cisco, Juniper, Dell, DLink etc). Wireless Networks (Cisco, Aruba)
- Secure tunnels: Site-to-Site VPN, Easy VPN, IPSEC, OpenVPN, SSL VPN, PPTP Tunnels

Professional Experience

Network analytic
Advanced Telecommunications
November 2013 — Present, UA, Kyiv
- Administrations of holding network based on Cisco Networks equipment
- Building secured channel between point based on VPN Tunnels, IPSEC and Site-to-Site VPN
- Managing mail servers and Cisco IronPort
- Planning and construction of the network structure of branches in other holding
- Researching information about Aruba and testing their products

Administrator
Video Internet Technologies
June 2012 – October 2013, UA, Kyiv
- Service and hardware administration of office and network.
- Managing VMWare vSphere Hypervisor. Testing vCenter
- Planning of company internal network and services (web-, file- and svn storages, backup system etc)
- Managing and support mail server (Exim+Cyrus+openbsd-spamd+spamassassin)
- Managing BGP for own network and AS

NOC Department
SKIF ISP LTD Ukrainian Internet Operator
July 2009 – June 2012, UA, Kyiv
- Planning of company network (core and access level)
- Researching for new hardware/software solutions, design and implementation (IP-Unnumbered, global user authorization system, soft routers based on OpenBSD and Linux)

- Interaction with service providers
- IT staff training/development
- IPv4/IPv6 network design and management. Hardware equipment (routers/switches: Cisco, Juniper, eXtreme, etc) research and implementation
- Research, programming and support of ISP Billing system (writing of new functions, simplifying processes, programming gates for payment systems)
- Support of services (Postfix, Cyrus, PostgreSQL)

NOC Department
Freenet Ltd
February 2007 – June 2009 UA, Kyiv
- Ethernet and IP network planning, maintaining and support
- Consultant in all aspects of Internet networking for technical staff
- Cisco/Linksys and DLink hardware maintains
- Network monitoring and statistic, utilization monitoring (Netflow/SNMP, Nagios/RRd)
- Writing of modules for ISP Billing system and automatisation scripts
- Strategic planning, managment and configuration of company network in regions (core and access level)

Additional IT Experience

GoldenFiber Network in Kyiv
May 2007 – October 2007
Developing and building network infrastructure for GoldenTelecom Fiber Network in Kiev (FTTB project for home-user internet access providing).
Now this network belongs to Kyivstar.

Skif ISP in Kyiv
July 2009 – June 2012
Developing and rewriting ISP Billing system, adding payment gates functionality.

Outsource administration different servers (web-hosting, hypervisors, routers etc) in different locations:
- kbdc.com.ua (web and mail servers)
- fashiondetails.ru, reddress.ru (wordpress projects)
August 2009 – Present

Education:
National Technical University of Ukraine «Kiev Polytechnic Institute»
Department of Applied Mathematics
Occupation: Engineer of computer networks and systems
Qualifications: Expert

Languages spoken:
Ukrainian, Russian — fluent
English — Intermediate (read the documentation, communication)
Polish — medium (free oral communication)

Willingness to travel: yes

Personal qualities: analytical mind, quick acquisition and using new information, commitment, ability to work in a team and independently, high moral principles