

Alexandr Yatsuk



Information

Date of Birth: 14 August 1983.
Family status: Not married
Address: Ukraine, Kiev, Simirenko str. 12a flat 154
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Skills

Computer and Technical Skills:

Networks: designing, constructing LANs, xDSL leased lines.

Administration UNIX-like OS(expert):

FreeBSD (4.X, 5.X, 6.X), Linux (Debian, Slackware, Gentoo);

Other OS(advanced user):

MacOS 10.X, Win9.X,ME,2k,XP,NT4.0,MS Windows 200x Server;

Network Services:

DNS servers: Bind 8.X,9.X

Web servers:

Apache 1.3, 2, 2.2 (SSL) ,Tomcat, nginx, WEB-Clusters;
php and java virtual web-hosting

MTA:

Postfix 1.X,2.X (SQL-based virtual accounts, virus and spam protect using
Spamassassin, ClamAV, open RBL, black and
grey-lists)

CommunitiGate Pro(Dynamic Cluster, ClamAV, yandex spamoborona);

POP3/IMAP:

qpopper, popa3d, Dovecot;

Proxy servers:

Squid 2.X, Frox, apache mod_proxy;

FTP/Samba servers:

Proftpd, Vsftpd(virtual based accounts), Samba 2.x/3.x;

Database servers:

MySQL(replication, big tables(>10G), high performance, high available),

Postgresql(replication), Oracle(Basic knowledge);

Monitoring:

Nagios, mrtg, cacti;

Dial-In service:

pppd + FreeRadius billing;

Media stream: icecast, vlc;

Other:

firewall,NAT, DHCP, VPN, CVS,SVN,backups;

Network hardware:

- G.SHDSL modems: Planet, Comtrend, Vector, Dynamix;
- ADSL: Dynamix;
- DSLAM: Comtrend CT-1000, Paradyne 4200;
- VOIP: ITG Planet VIP-450;
- WiFi D-Link routers;
- CoyotePoint Equalizer (load balancing TCP/IP);

Storage Hardware:

- SCSI, SATA (hardware/software) RAID (0,1,5,10);
- IBM N3700 NetApp;
- Infortrend EonStor ISCSI system;
- NAS SuperMicro FileStor;

Programming:

Shell, Perl;

Experience

"Bigmir-internet", April 2006 till now

- Location: Kiev, Ukraine
- Position: Senior System Administrator
- Descriptions: Internet agency. Building 24x7 IT-system solution for biggest web-portal system in Ukraine <http://bigmir.net>, biggest news site in Ukraine <http://korrespondent.net>.
- Used: CoyotePoint Equalizer e350si, IBM N3700, IPKVM, FreeBSD 6.x, Linux Gentoo.

"IDC ColoCALL" September 2004 - April 2006

- Location: Kiev, Ukraine
- Position: System engineer
- Descriptions: Leading internet data center in Ukraine, network department. I organized the leased line, provided technical support, administration web-hosting/mail servers. For more usability were configured web-hosting management software, php-based database client, web-mail systems. Was organized first java-hosting in Ukraine. I used mysql-based accounts with postfix and dovecot for mail hosting. Were used database replications for load balancing, xDSL concentrators for unit safe.
- Software: FreeBSD 4.X, 5.X, Linux Debian, Postfix 2.X, MySQL 4.1.X, Postgresql, Tomcat, Apache 1.3, 2, 2.2, php-cgi, bind 9, cPanel, webmanager, vhc2, nagios, dovecot.
- Hardware: G.SHDSL modems: Planet, Comtrend, Vector, Dynamix, ADSL: Dynamix; DSLAM: Comtrend CT-1000, Paradyne 4200; Cisco switches; WAN D-Link routers;

"IDC ColoCALL" - April 2004 - September 2004

- Location: Kiev, Ukraine
- Position: Duty System Administrator
- Descriptions: Leading internet data center in Ukraine, colocation and hosting department. I provided support for more than 300 colocations, 150 leased lines, 500 web-hosting clients 240 hours per month. Also I tuned database, http servers for high availability, monitoring bgp sessions, clients hardware. Were used bash and perl scripting for most routine job. I used apache with php like cgi, privileges limitations for more hosting servers security.
- Software: FreeBSD 4.X, Linux Fedora, Linux Debian, Apache 1.3.X,2.2, MySQL 3.X, 4.X, Sendmail, bind 8.X, 9.X netmond, snmpd, rrd, ipfw, iptables.

“ISP ComputerService” May 2003 to April 2004

- Location: Kiev, Ukraine
- Position: Senior System Administrator
- Descriptions: Small internet provider with two uplinks, ethernet and dial-up clients. I configured leased lines, balancing traffic, monitoring, Dial-in, mail, dns and web-hosting services. FreeBSD server was used as primary MX/NS, NAT, traffic shaper. I used Linux server with two multi-serial-ports card and pppd with freeradius based billing for dial-in service. 32 modems were connected to this server. Second FreeBSD server was used as backup MX/NS, backup up-link. Squid transparent proxy with delay pools were used for saving traffic. I've configured voip communication channel between two offices. Also I was provided support for ISP clients by e-mail and phone.
- Software: FreeBSD 4.X, RedHat 7.3, Postfix 1.X, Apache 1.3, MySQL 3.X, squid 2.X, iptables, ipfw, bind 8.X, proftpd, mrtg.
- Hardware: ITG Planet VIP-450, 3com switches.

Education

September 2000 – June 2006

National Technical University of Ukraine “Kiev Polytechnic Institute”

Department of Computer Engineering

Location: Kiev, Ukraine

June 2006.

Master degree in “Computer/intelligent systems and networks”

Language

Ukrainian (native language), Russian, English

Objective

To obtain a position as a Unix System Administrator that utilizes my 4 years of experience.