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## Oleksandr V. Samoylyk

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### SUMMARY

- 8 years of experience in working with Unix-like computer operating systems
- 7 years of hard working in computer network area
- Excellent technical skills with strong knowledge of current and emerging technologies
- High adaptability to any Unix-like platform



### OBJECTIVE

Seeking a challenging position which will enable me to use and improve my Unix, network, security skills and abilities

### DATE OF BIRTH

September, 06, 1986

### EDUCATION

Higher

## EXPERIENCE

### Volia Sumy

*The largest ISP (>25,000 subscribers) in Sumy, Ukraine*

#### **Senior System Administrator**

December 2006 - present moment

- Administration of more than 15 servers (running mostly GNU/Linux and FreeBSD), server and network hardware, maintaining databases
- Network design
- ISP infrastructure support: core and distribution layers
- Network monitoring
- Security checks

### Pavlabor LLC

*Small ISP in Sumy, Ukraine*

#### **Junior System Administrator**

March 2005 - November 2006

- Performing software installation, upgrades/patches, troubleshooting, and maintenance on Unix servers
- Writing status reports, technical diagrams, and flowcharts
- Postmaster: mail system with virtual domains and content checkers

### Hosting.Sumy.UA

*Own web hosting company, Sumy, Ukraine*

#### **Manager of the Project**

March 2004 - February 2005

- Working out the completed idea and conducting the project
- Web-hosting control panel and billing system development
- Maintaining services needed for web hosting
- Tech support

## SKILLS

<b>Operating systems</b>	Major GNU/Linux distributions (with a focus on Debian, Ubuntu, RHEL, CentOS, SLES), FreeBSD, OpenBSD, Solaris, Mac OS X, Microsoft Windows
<b>Hardware</b>	workstations, laptops, servers, routers, switches, modems, NICs, wireless access points, KVM switches, RAID, SAS, SCSI, printers, scanners and other peripherals
<b>Networking</b>	Understanding the OSI Model, TCP/IP stack, LAN/MAN/WAN/SAN and VPN, Ethernet technologies (Fast Ethernet, Gigabit Ethernet, 10 gigabit Ethernet)
<b>Routing protocols</b>	BGP, OSPF, RIP
<b>Firewalls</b>	netfilter/iptables, pf, ipfw
<b>Services</b>	Web (Apache, nginx, lighttpd), mail (Exim, Postfix, qmail, Dovecot), DB, FTP (ProFTPd, vsftpd, PureFTPd), DNS (BIND, PowerDNS, djbdns), DHCP, Proxy (Squid), NAT, IP PBX (Asterisk), NIS, NFS, LDAP, SMB, IRC, NNTP (INN), XMPP/Jabber (Openfire), TFTP, RSYNC, WINS, PPTP, L2TP, PPPoE, NTP, syslog, SSL, CUPS, RADIUS (FreeRADIUS), SNMP, VNC, IDS, LVM
<b>Databases</b>	MySQL, PostgreSQL
<b>Monitoring systems</b>	Nagios, Zabbix, Cacti, Munin
<b>Languages</b>	Unix-Shell, HTML, CSS, basic knowledge of Perl, PHP and SQL

## CERTIFICATIONS

### Brainbench

2011 - Unix Administration (General) – 4.61 (Master)  
2010 - Unix Administration (AIX) – 3.79  
2009 - Linux Administration (RHEL 5) – 4.44 (Master)

### RetraTech

2008 - Linux Administration – 75%

## TRAINING

Cisco Academy CCNA Curriculum

## ADDITIONAL INFORMATION

<b>Languages</b>	Ukrainian, Russian, English and basic German
<b>Driving license</b>	Category B
<b>Personal characteristic</b>	ambitious, responsible, industrious, self-motivated, sociable, orderly, high educable