

Contact

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www.linkedin.com/in/pavel-piatruk-01003287 (LinkedIn)
piatruk.by (Personal)

Top Skills

Linux System Administration
Managed Hosting
Puppet

Languages

Czech (Professional Working)
English (Full Professional)
Russian (Native or Bilingual)

Pavel Piatruk

System Administrator [freelancer] at Localhost
Belarus

Summary

I have been working in System administration field since 2005. My skills:

- * Linux (RHEL, Debian, Ubuntu)
- * Networking (3g/4g proxies, dhcp, DNS:powerdns/bind/named, vpn: {openvpn/wireguard/pptp}, firewalls: { iptables,ipfw, firewalld}, lproute, qos, proxies:{squid, Haproxy+Lua, 3proxy}),
- * Scripting: Shell/Bash, Perl.
- * Automation (Puppet, Ansible),
- * Monitoring (nagios, zabbix, ELK, Grafana),
- * Virtualization: (Docker, Vmware, Openvz, Virtualbox, Xen, KVM),
- * Cloud hosting (Amazon AWS, Google Cloud),
- * Web servers (LAMP/LEMP, hosting, Apache, Nginx, lighttpd, tomcat),
- * Mail servers (complete solutions from scratch: exim, postfix, qmail, antispam/ antivirus: clamav/spamassassin/amavis, courier, dovecot, roundcube),
- * Bulk marketing (Dkim, SPF, high speed/inboxing, interspire),
- * Hosting panels (Cpanel/WHM, Plesk, Directadmin, Virtualmin).

Job requirements:

- * Part time is welcomed: up to 20 hours a week.
 - * Unless it is remote job: some hours of home office are welcomed.
- Gym in the building is welcomed.

Thanks!

Experience

Rainmaker Digital
System Administrator
June 2011 - Present
Prague, The Capital, Czech Republic

Senior System Administrator

My business:

- * Puppet manifests development for deployment servers for mass Wordpress hosting.
- * Currently there are about 4k servers managed by Puppet
- * Performance, security, automation are the focus points
- * Perl scripts to add Wordpress sites from template
- * Monitoring (export from Puppet to Nagios), regular backups

My current duties are:

- * plan mainroad (foresee future problems)
- * maintain servers (L2 troubleshooting)

Localhost

System Administrator [freelancer]

February 2010 - Present

Prague, The Capital, Czech Republic

I have been working as a freelancer on Upwork. Link to my profile: <https://www.upwork.com/fl/pavelpiatruk>

I have been providing the following services:

- All has Linux word in it. All related to Linux
- Hosting servers from scratch. LAMP, LEMP, RoR etc
- Mail servers with any configuration. Includes spam filtering, ratelimiting, various IMAP settings. Custom configuration per clients needs.
- Bulk mail servers. Infinite amounts of emails a day to major email service providers.
- Networking – VPNs, firewalls, traffic shaping
- Automation: ability to scale to or deploy up to 1k servers or more using Puppet
- Servers tuning & troubleshooting

NKsupport

Lead System Administrator

April 2009 - June 2011 (2 years 3 months)

Minsk Belarus

www.nksupport.com (system administrator; teamleader)

- * consulting team of administrators
- * implementing best practices
- * servers maintenance (approx 100 servers)

- * bulk mailing
- * monitoring, backups, shell scripting
- * virtualization
- * large hosting projects
- * customer support

IPONWEB

System Administrator

November 2008 - April 2009 (6 months)

Minsk Belarus

www.iponweb.net

- * Automation using Puppet
- * developing/maintenance of UNIX environment
- * developing bash/perl scripts for internal usage
- * deb/rpm package management

Extmedia LTD

System Administrator

April 2005 - November 2008 (3 years 8 months)

Minsk, Belarus

www.extmedia.com (hosting provider).

- * supporting users by email. Troubleshooting their problems with hosting (dns, ftp, apache, email, etc).
- * creating and maintenance of hosting infrastructure (>150 servers, >10000 users):
 - incremental/full backups
 - services monitoring
 - making all processes be more automatic
 - security audit
 - resource sharing between users/processes
 - mass email and hosting solutions
 - antispam solutions
 - server software tuning
 - maintenance of VPS templates
- * educating colleagues in new technologies
- * technical writing about new used technologies

successfully finished projects:

High availability service. Linux-vserver, drbd, heartbeat, iptables, bind, apache, php, mysql

Service loadbalancing. Linux-vserver, Mysql, drbd, iptables, bind, apache, php, mysql

Xen virtualization. Xen, LVM, dhcp.

Linux safe boot. Linux kernel, Debian base system.

Remote reinstalling from FreeBSD to Debian GNU/Linux. Linux kernel, grub, Debian basesystem.

Web service with traffic shaping with some classes and priorities of network traffic. Iproute, iptables, lighttpd.

Collecting statistics from servers.

Antispam solutions: greylisting (mysql, exim), greylisting (greylistd, exim),

Mailing lists system with virtual domains and with administration via web-interface. Perl, mlmmj, exim, apache.

Automated migrating services from FreeBSD to Linux. FreeBSD, Linux, rsync, bash.

Automated migrating mail services from qmail to exim. qmail, exim, vexim, mysql, bash, vpopmail

SMS notifications to client sets by some attributes. Gnokii, bash, mysql, perl.

Service monitoring with notifications of clients, managers and admins by SMS/ email. Mysql, nagios, perl, cron, bash, php.

Automated Linux (centos\ubuntu\debian) install. dhcp, pxe, syslinux, NFS

Education

Minsk State High Radiotechnical College

· (2000 - 2004)