



Stremkouski Dzmitry

Male, 37 years old, born on 18 June 1983

+420 (775) 478606 — preferred means of communication

mitroko@gmail.com

Skype: d.stremkouski

Another site: <http://mitroko.com>

Reside in: Czech Republic

Citizenship: Belarus, work permit at: Russia, Belarus, Czech Republic

Ready to relocate: Spain, France, Italy, Austria, Czech Republic, Germany, Switzerland
, ready for business trips

Desired position and salary

Senior DevOps / Senior SRE

4 500
EUR

IT, Internet, Telecom

- Networks
- System Integration
- Engineer

Employment: full time

Work schedule: remote working, flexible schedule, full day

Desired travel time to work: less than hour

Work experience — 17 years 4 months

December 2015 —
till now
5 years 3 months

Mirantis Inc.

www.mirantis.com

Senior OpenStack Deployment Engineer

Responsibilities:

- deploy, manage and upgrade Mirantis OpenStack(puppet based)
- deploy, manage and upgrade Mirantis Cloud Platform (salt based)
- automation of deployment tasks
- extend MOS functionality by developing plugins
- extend MCP functionality by developing modules and formulas
- project documentation
- process implementation
- communication with customers, process overview

Functions:

- develop and fix modules written in puppet for MOS
- develop and fix salt states,modules and formulas written in python and jinja for MCP
- deploy, manage and upgrade openstack clouds based on openvswitch, opencontrail, ceph
- review and improve CI pipelines for deployment and upgrades (groovy)
- help product team to understand customers feedback and implement functionality if possible
- development/automation (puppet/salt/ansible, ruby/python/bash)
- analyze customers usecases, estimate requirements and help choosing better solutions.

Achievements:

- Successfully prepared and upgraded several production customers clouds based on both OpenContrail and OpenVSwitch network solutions from old MOS/mitaka to recent MCP/queens.
- Implemented and used in practice own process for preparing and executing cloud upgrade using MCP.
- Implemented several core components for MCP such as cloud-config based for virtual controlplane and health checker modules.
- Implemented several modules integrations for MCP to support NetApp solutions for customers to upgrade

clouds.

- Executed several nontrivial deployments with a mix of tenant network isolations (vlan, vxlan) and storage solutions for clouds (ceph and NetApp)

November 2012 —
November 2015
3 years 1 month

Mail.Ru Group

Russia, corp.mail.ru/

GNU/Linux system administrator

Responsibilities:

- Deploy and support of FreeBSD, GNU/Linux CentOS systems
- Automation of deployment tasks
- Deploy and support of high availability services
- Project maintenance, troubleshooting.

Functions:

- Setup/support FreeBSD, GNU/Linux CentOS systems
- Setup/support project services like nginx, apache, tomcat, keepalived, openvpn, mysqld, postgres, bind9, openssl pki, openvz, libvirt, nagios, puppet
- Project maintenance (code deploy, setup/support of development/staging area, troubleshooting, monitoring, code packaging, backup)
- Tasks Automation

Achievements:

- Passed PCI DSS 2.1 compliant infrastructure
- Deployed puppet system for automation tasks
- Deployed monitoring subsystems.
- Deployed openvz/libvirt systems.
- Automated a lot of tasks using perl, python, bash scripts.

June 2009 —
November 2012
3 years 6 months

Dostavka.ru

Moscow, dostavka.ru

System administrator

Responsibilities:

- Deploy and support of FreeBSD, GNU/Linux, Windows Server systems.
- Merge remote offices into one informational system.
- Infrastructure access management.
- IDS support.
- Data access management.
- Backup deploy.

Functions:

- Windows Server 2008 support, services support: DNS, DHCP, Terminal Services, Active Directory.
- GNU/Linux, FreeBSD support, services support: WWW (nginx, apache2), VRRP (keepalived, csync2), VPN (ipsec, openvpn), DB (mysqld, postgres), DNS (bind9), PKI (openssl)

Achievements:

- Deployed Bacula backup system
- Deployed Zabbix monitoring system (integrated into LDAP) and developed extensions for it (db, raid).
- Deployed DokuWiki (integrated into LDAP)
- Deployed eJabberd (integrated into LDAP) (made patches for it in erlang to extend XMPP properties)
- Deployed various VPN solutions like ipsec (using openswan and Microsoft TMG) and openvpn
- Deployed keepalived for site servers
- Deployed nginx for site
- Deployed mysql replication
- Deployed exim for servers to get centralised MTA system.

- Deployed RedHat KVM (libvirt)
- Deployed various infrastructure systems like bind9, dhcpd, pxe, RedHat Directory Server (Novell OpenLDAP)
- Developed and deployed various LDAP schemas (new objects and attributes)
- Deployed 1C Server based on PostgreSQL
- Deployed snmp monitoring for printers and switches
- Deployed licensing management system (integrated into LDAP)
- Deployed squid proxy server (integrated into LDAP)
- Automated a lot of tasks using perl, python, bash scripts
- Ported AVARDA ERP clients into GNU/Linux system (using wine, xinetd, socat and netcat)

August 2007 —
January 2009
1 year 6 months

CJSC "City - XXI Century" (Construction company with full cycle)

Moscow, city-xxi.ru

System Administrator

Responsibilities:

- Integration and support of servers based on FreeBSD, GNU/Linux, Windows Server.
- Gathering territorially remote divisions into one informational system.
- Resources Management (printers, files, etc...).
- Support of IDS and data recovery systems.
- Securing keep and access data storages.
- Creating of backup procedures.

Functions:

- Work with servers based on: Windows Server 2000/2003, installation, customisation and support of main services: DNS, DHCP, Terminal Services, Active Directory.
- Administration of MSSQL.
- Implementation and optimization of Group Policies.
- Software installation via Group Policies.
- Work with servers based on: Exchange 2000/2003, backup, support.
- Moving domains into one forest.
- Work with servers based on: FreeBSD, customisation VPN tunnels based on IPSec and pptp/l2tp, routing, firewall based on ipfw, implementation Network Address Translation (NAT), proxying web-content via squid+samba+sarg.
- Work with servers based on: GNU/Linux (Fedora), print services based on CUPS+Samba, IDS Snort, Nagios monitoring system.
- Implementation of workflow system based on Directum Software.
- Develop of regulations and Help & ServiceDesk system (user request system).
- Implementation of devices access control system based on Securit Z-Lock.
- Data backup: Veritas Backup Exec

Achievements:

- Implemented full IT department workflow automation with Bash, Perl, cmd, vbs(WMI) scripts.
- Implemented documentation system based on DokuWiki,
- Implemented monitoring system based on Nagios,
- Implemented print service based on CUPS+Samba,
- Implemented IDS based on Snort,
- Implemented proxy based on Squid+Samba+SARG.
- Migrated some of FreeBSD servers from one-disc to SoftRAID1 volumes (gmirror, atacontrol) for enforcing security and fail-safe.
- Developed scripts for management of network devices via SNMP.
- Implemented devices access control system Z-Lock.

November 2006 —
July 2007
9 months

"Millennium Distribution" Ltd. (One of the largest distributors of computer details in EU and CIS)

Moscow

System Administrator

Responsibilities:

- Integration and support of servers based on FreeBSD, GNU/Linux, Windows Server.
- Resources Management (printers, files, etc...).
- Support of IDS and backup systems.
- Helpdesk.

Functions:

- Work with servers based on: Windows Server 2000/2003, installation, customisation and support of main services: DNS, DHCP, Terminal Services, Active Directory.
- Implementation and optimization of Group Policies.
- Software installation via Group Policies.
- Work with servers based on: Exchange 2000/2003, installation, backup, support.
- Work with servers based on: FreeBSD, customisation VPN tunnels based on IPsec and pptp/l2tp, routing, firewall based on ipfw, implementation Network Address Translation (NAT).
- Work with servers based on: GNU/Linux (Gentoo), proxying web-content via squid+samba, firewall based on iptables.
- Work with active network equipment: Allied Telesyn
- Checking and assembling Intel S5000PSL (Intel 5000 xXeon Server Board) servers.
- Customization of wireless network devices
- Network security audit.

Achievements:

- Implemented full IT department workflow automation with Bash, Perl, cmd, vbs(WMI) scripts.
- Implemented automation of process: message migration from one Exchange server to another, installed in different forests via vbs+WebDAV.

September 2002 —
December 2005
3 years 4 months

Center of Informational Technologies, Faculty of Mechanics and Mathematics, Belarusian State University, Minsk

Minsk, bsu.by

Engineer

Responsibilities:

- Support of servers based on Windows Server.
- Helpdesk.
- Workstations support. Software installation and set up.
- Resources Management (printers, files, etc...).
- Support of IDS and backup systems.
- Administration of faculty web-server (IIS, MSSQL).

Functions:

- Work with servers based on: Windows Server NT4/2000/2003, support of main services: DNS, DHCP, Terminal Services, Active Directory and WSUS management.
- Implementation and optimization of Group Policies.
- Creation and installation workstation images based on Acronis TrueImage and Symantec/Norton Ghost tools.
- Logon-scripts development.
- Network audit.

Achievements:

- Migrated whole domain (servers and workstations) from NT4 to NT5(2000/XP).
- Implemented Citrix MetaFrame and published applications with it.
- Migrated router from Windows NT4 to GNU/Linux Debian.
- Implemented thin clients based on Windows NTx and GNU/Linux.

Education

Higher

2005

Belarusian State University, Minsk

Faculty of Mechanics and Mathematics (day scholar)/Numeric Methods and Programming, mathematic, diploma

Key skills

Languages

Russian — Native

English — C1 — Advanced

Czech — A2 — Elementary

Skills

Linux

Bash

Python

Networking

Virtualization

Unix Shell Scripts

MySQL

PCI DSS

Puppet

CentOS

Debian

Further information

Recommendations

CJSC "City - XXI Century"

Andrew Solomatin (IT Director)

"Millennium Distribution" Ltd.

Dmitry Nemchinov (System Administrator)

Mirantis Inc

Roman Sokolkov (Senior Deployment Engineer)

Mail.Ru LLC

Anatoliy Safonov (GNU/Linux System Administrator)

About me

Willing to train and share my knowledge

Responsible

Prioritizing my tasks

Experienced in:

- GNU/Linux administration (mainly RedHat based, Debian based)
- Database administration (MySQL server, Redis)
- Scripting (bash, python, perl, wsh, vbs)
- Web services (nginx, apache, uwsgi, php-fpm).
- Services (dns, dhcp, ldap, and many more)
- Virtualization (OpenVZ, libvirt KVM)
- Networking (bonding, routing, bridging, tunneling, analyzis).
- Successful pass PCI DSS 2.1 compliant infrastructure
- Wireless audit.
- Windows Server administration (up to 2003 Server versions only)
- Setting-up, administration of: FreeBSD (up to 7.2), Exchange (up to 2003), ISA 2000/2004.
- Documentation.