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## Objective

To seek a challenging position in a professional organization which will help me enrich technical skills and take up greater responsibilities. That will enable me to use my skills and abilities to make contribution to the company as well as to collaborate with teammates for achieving our common goals.

## Professional Experience

### Silvertreesystems Inc.

Systems Operations Engineer

Jan 2013 - current time

As outsource specialist, took part in a development of few B2B services, such as

- Cloud-based virtual call center for SoftVox company (10k+ employers worldwide)
- Subscription management system, named Avalon and widely used by IBM, Dell and Google
- Data analysis and report generation system

The main part of job has consisted in designing infrastructure and providing integration between different software APIs and PaaS platforms, such as Salesforce, Heroku etc.

### Adobe Inc.

DevOps Engineer

Feb 2013 - Jan 2014

Participated at development of *Adobe Creative Cloud*, *Adobe Marketing Cloud*, *Adobe Document Cloud* services, that runs under Amazon AWS.

Designed, prototyped and implemented such important platform parts as

- live data encryption system
- backup/restore for clustered environment
- sophisticated space management system
- multiregional data migration system

Instruments:

chief, bash, tcsh, mysql, perl, ruby, java, lvm, dmccrypt, aws, linux rhel

## Joyent

Unix Systems Engineer

May 2013 - Apr 2014

I participated at development of Joyent SmartDataCenter platform.

Our team was mostly involved in frontend, but I took part in development of

- Linux images build system
- windows images build system
- docker support integration

Instruments:

pxe, sh, bash, nodejs, mongodb, docker, windows aik, linux, smartos, solaris

## IT Service Ltd hosting solutions

Senior Unix Administrator

Apr 2005 - May 2012

Was a part of a team which provided 24/7/365 availability of services and customers solutions.

Provided 3th tier support to LAMP stack shared hosting platform with 500+ physical nodes.

Performed

- Designing, planning, installation, configuration, administration and tuning of applications, database and web servers.
- Developing of monitoring and alerting systems.
- Developing of management, deployment system for KVM/Xen hypervisor with internal control panel.
- Developed dedicated server management panel <http://dedikit.net>
- Participate in migrations between Data Centers. Identified and implemented solutions to resolve pain points related to system performance, causes of break-ins, DDOS-attacks and server functionality.
- Worked closely with upstream providers, data center staff (tickets, abuse boards). Remote configuration of active L2/L3 equipment (Cisco 29xx/35xx).
- Assisted customers by email, icq, jabber and control panel tickets.

## Opticom Home Networks

Senior UNIX Administrator

May 2004 - Jan 2010

Designing, planning and implementing network infrastructure.

- fiber networks hardware
- configuration of L2/L3 devices Cisco/Telco/Dell/Nortel/3Com
- public services administration: ftp, LAMP, proxy

## Sinet Networks

UNIX Administrator

Dec 2002 - Sep 2010

Designing, planning and implementing network infrastructure.

- fiber networks hardware
- configuration of L2/L3 devices Cisco/Telco/Dell/Nortel/3Com
- public services administration: ftp, LAMP, proxy

## Technology and Business

Support Specialist

Dec 2002 – Sep 2004

Provided customers support and performed software consultations.

## The National Academy of Environmental Protection and Resort Development

Laboratory Assistant

Aug 2000 – Sep 2001

Provided technical support, performed software consultations, maintained laboratory's hardware.

### **Technical Skill Set**

#### *Operating Systems*

Linux (RHEL/CentOS, Debian/Ubuntu, Gentoo), FreeBSD, Solaris

#### *Major Experience*

Protocols	http dns smtp ldap ssh snmp xmpp
Storage	lvm iscsi drbd zfs hw controllers
Web Servers	nginx apache
DB	mysql pgsql mongodb
Monitoring	munin zabbix nagios monit
Deploying	salt chef
Virtualization	xen kvm docker
Version Control	git svn
Editors	sed awk vi
Scripting	sh, perl, php

#### *Education*

2000 - 2004 Simferopol National University

Faculty of Automation and Computer Engineering, Department of Technical Cybernetics, Master's Degree

#### *Languages*

Russian (Native)  
Ukrainian (Fluent)  
English (Proficient)