



CV

Gerasymenko Olexandra Pavlovycha, applicant for the job "DevOps Engineer".

Date of birth: 30.07.1983

Residence place: Pidgorodne town, the Dnipropetrovsk region.

Work experience: 09.2013 – till now "Business and Relax Hotel Goodzone", system administrator;

05.2008 – 07.2012 years Public joint stock company "Confectionery plant "AVK" Dnipropetrovsk city", system administrator;

02.2006 – 10.2007 years Private joint stock company "Kyivstar GSM", phone support operator at contact center;

06.2003 – 10.2005 years JSC "Erlan", the serviceman of manufacturing equipment;

10.2002 – 05.2003 years plant "UMZ", PC repair and support mechanic.

Education: 09.1998 – 02.2002 years. Graduate Dnipropetrovsk technical college of automatic and telemechanics, secondary special education. Through study college was added to Academy of customs service in Ukraine structure, so I'm got Academy certificate of degree. Received speciality – computer systems and networks maintenance. At 2008 year study course "OS Linux Administration" in computer academy "SHAG". At 2013 year study short course "Web design basis" in Dnipropetrovsk technical education center of national employment service. Self education – permanently (with various result).

Languages knowledge: English – ~ intermediate.

OS knowledge: Linux – as administrator, Windows desktop – excellent, Windows Server – without usage Active Directory, MacOS – as good user.

Professional qualities: organization, eager for success, open-minded, oriented on result, team player.

Interests: culture at all, music and photography in particular; IT; travels.

Wishing salary: for beginning 500\$

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Covering letter

In 1998 year finished 9 class of school. Same year was included to Dnipropetrovsk technical college of automatic and telemechanics on course "computer systems and networks maintenance". I studied basis and principles of constructing and working modes in computers, peripherals, networks devices. In received work experience I proved my self as the disciplined, diligent worker.

From 2007 year I began to learn OS Linux, then at 2008 year start work as system administrator. At 2008 year employer send me on courses "Linux Administration". Through working on "AVK" manufacturing my dues was next: support and configure two servers running on Alt Linux OS, where was launched basic network services as web server apache, domain name server bind, anti-virus clamav, dhcp + pxe-boot, ftp, samba, mail subsystem based on cyrus-imap and postfix, proxy server squid, openvpn channel, backup procedure, etc. Also I made local network administration (>150 units) - install cable infrastructure, adjust L2 managed switches Hewlett-Packard, 3Com; Wi-Fi AP, network printers, write documentation about hots and network state. Made software installation and hardware repair - after failure recover, system restore, data transfers.

Since September 2013 work in one of Dniropetrovsk region hotel on system administrator position. Workflow process similar to previous experience but scale is smaller. Usually make tech support for users, some time doing some infrastructure improvements - for example optimize LAN or WI-FI coverage. Parallel I provide tech support for one VPS server where running several web sites which managed by Parallels Plesk admin panel, but often it needs to more delicate tuning, then give web interface.

Nearly about year ago I began actively interesting in DevOps methodologies and try some of them in test virtual environment. Right now I more Ops then Dev but understand, what one of tendencies is automation of everything so sooner or later I should start use some scripting language (think choose Ruby). Now my vision of DevOps are next:

Firstly support existing infrastructure. Set as goal creating cross-functional environment for building, testing, deploying and maintaining the product. To achieve this use CI/CD practices:

- Automate more of the deployment steps;
- Treat infrastructure as code, using a standard configuration management tool;
- Implement version control for all production artifacts;
- Implement automated testing for code and environments;
- Create common build mechanisms to build dev, test and production environments.

Following tools give possibility to create this workflow:

- CI tools: Jenkins, TeamCity;
- Version Control Tools: Git;
- Code Review: Gerrit;
- Configuration Management: Puppet, Ansible;
- Dashboard Tools: Jenkins, Go;
- Monitoring Tools: ELK, Graphite/Grafana, Nagios, Splunk.

About your conditions for vacancy:

- LAMP support experience in general more 3 years this is exactly;
- with PostgreSQL I met once when launch 1C server on Ubuntu. Know basic syntax plsq, pg_dump, pg_restore, also pgadmin;
- network good (without dynamic routing aka BGP, RIP)
- scripting - look list below
- openLDAP never use
- about Bacula only read in good book "Unix and Linux System Administration Handbook" (SBN 978-0-13-148005-6). All there are written will be think I know.

In conclusion I want say what I'm looking job not just in another company. I'm make decision start work in DevOps way with talented peoples which create the future so my work should be maximum effectively to achieve this result. Relative to startup it's especially important.

Here some information about my professional knowledge.

With Linux now prefer work with Debian/Ubuntu family distributives. Have experience in deployment, maintenance and troubleshooting Linux OS environment. Skills:

bash scripting - not very difficult tasks

apache - ok

bind - ok

CI/CD methodologies - teamcity, jenkins beginner

cron - ok

dhcp - ok

elasticsearch + logstash + kibana - beginner

fail2ban - ok

filesystems, fstab - ok

ftp - ok

git - ok

high availability principles - in general, without real usage

iptables - beginner

init.d - ok

mail - postfix, sendmail ok

memcached - ok

mongodb - only read materials about nosql advantages

mysql - beginner, mostly maintained by myphpadmin

nginx - ok

network - tcp/ip, static routing, tcpdump, netstat, nmap, etc... ok

ntp - ok

php - configure and tune php-cli, php-fpm

postgresql - beginner

puppet - ok

python - no

ruby - begin to learn

syslog - ok

samba - ok

ssh, scp - ok

ssl - beginner

software - apt, dpkg, sources ok

system - ps, top, nice, renice, users, groups, fs, etc... ok

Web - HTML, CSS, SEO, Drupal - beginner

Virtualization, Clouds - VmWare good, Proxmox, Docker - beginner

Team - work with team at junior position.

Other:

Zimbra Collaboration Suite - ok

Googling - ok