# **DevOps/System Administrator**

#### Roman Kholoshenko

Tel. Numbers: 0932107210, 0984791495 E-mail: schneidersoft@ukr.net

**Region**: Kyiv, Ukraine **Skype**: romario\_schneider

# **Professional experience**

(march 2018 - today)



Janrain (Ciklum)

DevOps engineer:

- environment and application automation;
- configuration Management;
- maintenance and deployment process automation ("Terraform");
- Support and monitoring AWS-based infrastructure.

(june 2015 - march 2018)

#### **Playtech**



DevOps engineer:

DevOps engineer:

- create and support DEV/QA web environments;
- continuous integration (Jenkins, Bamboo);
- work process automation (Python, Bash, Fabric);
- Java apps deployment/troubleshooting;
- configuration management (SaltStack, Fabric, Ansible).

(september 2016 - today)

# OMNIC



http://b2b.yanser.com/, http://brandshub.com/

- setup/support infrastructure (Hetzner, AWS, GigaCloud VMWare);
- support PROD/DEV envs: Magento, Golang;
- support DEV/QA teams, deployment process;
- webapps monitoring, troubleshooting;
- configuration management.

(apr 2015 - june 2015)

# **SysIQ (Astound Commerce)**



**Support Engineer:** 

- monitoring & L1 support for customers WEB-shops on platforms: IBM WebSphere, Intershop, Magento, Demandware;
- troubleshooting;
- resolving JIRA-tickets from internal & external users;
- etc.

(jan 2015 - apr 2015)



## Astelit (life:))

**Duty VAS-NOC engineer:** 

- monitoring and testing of Web-portals;
- analysis of the problems associated with VAS-services: USSD, Voice Mail, RBT (Meloring), WEB, Bulk-SMS platforms;
- creation and design of Bug-reports;
- development of Python- and Bash-scripts.

(aug 2013 -jan 2015)



#### Astelit (life:))

Duty IT-operation engineer (1-st support line):

- monitoring of Billing platform (realtime chardging, calls, transactions, etc);
- analysis of the problems associated with GSM and tarification services, calls, SMS/MMS;
- creation and design of Bug-reports;
- technical support of internal users and GSM processes;
- development of Python- and Bash-scripts for parsing of logs and automatization of work process.

(sep 2012 - sep 2014)



**KPI-Telecom (ISP)** 

System/Network Administrator:

- set up and support the segment of campus-network (Ethernet, Wireless);
- configuring L2 & L3: commutation, routing;
- security & backup;
- configuring & support KVM-hosts & guests;
- \*nix network services;
- helpdesk.

## **Skills**

- Unix system administration: CentOS & Fedora, FreeBSD.
- Network administration:

iptables, firewalld, brctl, OpenVPN;

\*nix network-services: dhcpd, sshd, vsftpd, rsyslogd, etc;

security, QoS, troubleshooting with capturing (wireshark, tcpdump);

build and support solutions based on open-source products as Vyatta, PfSense;

build and support solutions based on commercial product "RouterOS" by Mikrotik corp;

active network-equipment: MikroTik, Linksys, D-link, TP-Link, Cisco.

• Virtualization:

KVM (libvirt);

Docker:

VirtualBox.

• Monitoring:

Nagios, Prometheus, Grafana;

ELK-stack.

• Continuous Integration:

Jenkins, Bamboo, Fabric, Travis CI;

Git, SVN;

Terraform.

- Configuration management: SaltStack, Ansible, Fabric, CFEngine 3.
- Clouds: "Hetzner", "AWS", "Vmware".
- Programming languages: Python, bash, C, VBA. https://github.com/romarioschneider
- Web:

Nginx, Tomcat;

• Support & monitoring:

HP OpenView, HP Service Manager, Nimbus;

Jira, HP Service Desk, TrackStudio;

PagerDuty.

Additional: DVB & satellite multimedia systems, media streaming (vlc, ffmpeg, VDR, oscam, dvb-tools).

# **Projects**

"Librioniq"

https://github.com/Librioniq

DevOps role

# **Education**

2009-2013 National Technical University of Ukraine "Kyiv Polytechnic Institute"

**Bachelor of Science** 

Chemical technology of inorganic substances

# Languages

Ukrainian – native; Russian – native;

English - intermediate.

# **Hobbies**

Drums, mini-footbal, volleyball, satellite multimedia