

Aleksandr Gerasimenko

Linux Engineer, RHCE



Work Experiences

- Present
March, 2019
- **Linux Engineer**
Electrolux (<https://www.electrolux.com>)
China, Guangzhou
- Working as a linux engineer: automation of pipeline with Jenkins for firmware team, build stage with Docker, orchestration with Openshift, several VPN services, loadbalancers to avoid Chinese Firewall, lvm/nfs storage, GitHub, RHEVM and oVirt for managing DC and clusters.
- March, 2019
November, 2017
- **Network Engineer**
South China Service Group (<https://scsg.ru>)
China, Guangzhou
- Working as a network engineer in Guangzhou branch, providing full access into the network, hardware virtualization on ESXi hypervisor, managing clusters and DC with vCenter.
- January, 2017
August, 2016
- **Quality Control Inspector**
Shenyang heavy mining machinery company (<http://syzyksb.com/>)
China, Shenyang
- Working as a freelancer, inspecting for programming codes of lathe machines.
- October, 2016
July, 2013
- **System Administrator**
Hospital MVD (<https://мч.28.мвд.рф>)
Russia, Blagoveschensk
- Working as a system administrator in military hospital, providing full access to whole information technologies inside the hospital, configuring and backup MySQL, monitoring with Zabbix tool.
- October, 2013
September, 2012
- **Internship**
Fareast Communication Systems (<http://drsk.ru/>)
Russia, Blagoveschensk
- Working as an assistant to the system administrator, maintaining, repairing, monitoring servers and network devices.

Projects

- 2020 ● Implementation hybrid cloud platform for ERP service (OpenStack)
- 2020 ● Servers deployment with control version, containerisation and monitoring systems (Ansible).
- 2019 ● Commercial VPN project based on OpenVPN and L2TP/IPsec protocols on VPS (bash).
- 2018 ● Sensor alarm system in office based on microprocessor ATmega (C++)
- 2016 ● Developing a neural network based proactive data protection system in VANETs (Python, TensorFlow)
- 2016 ● Developing traffic analyzer of networks by standard 802.11 b/g/n (C++)
- 2015 ● Deployment local logging information system of patients in the hospital (LAMP)

Skills

- **Technical Skill**
- Bash, YAML
 - TCP/IP, OSI, OSPF, VPN L2TP/IPsec, OpenVPN, SoftEther VPN project
 - Ansible, Docker/Podman, OpenShift, Jenkins CI
 - Zabbix, Grafana, Percona, MariaDB, InfluxDB, Atlassian Jira
 - Apache, Squid proxy, HAproxy, oVirt, KVM, Hyper-V, ESXi, VirtualBox
 - CentOS, RHEL, Fedora, SUSE, Ubuntu, Debian, Windows Server 2016 DC
 - CISCO, Mikrotik, Ubiquity
 - AWS, OpenStack, Linode VPS, Vesp VPS
 - Git, Atlassian Bitbucket, GitHub

Education

- 2019
2016
- **Master degree courses**
Shenyang Aerospace University
China, Shenyang
- Computer science and technology (VANET security)
- 2016
2012
- **Bachelor degree**
Amur State University
Russia, Blagoveschensk
- Mathematic and information (Information system and technology | Information security)
 - Russian-Chinese/Chinese-Russian translator

State Registration of Software

- 2016 ● **Traffic analyzer of networks by standard 802.11 b/g/n**
- The Federal Service of Intellectual Property
Register ID: 2016662252

Contact Info

- in [linkedin.com/in/aleks-gesser](https://www.linkedin.com/in/aleks-gesser)
- ✉ a.gerasimenko@fsbig.com
- 📞 live:a.gerasimenko_11
- ☎ + 86 188 4241 6253

Personal Info

- Nationality: Russian
- DoB: June 7th, 1995

Certifications

- Red Hat Certified Specialist in Virtualization (RHCSV)
- Red Hat Certified Engineer (RHCE)
- Red Hat Certified System Administrator (RHCSA)
- SUSE Certified Linux Professional (CLP)
- ITIL Continual Service Improvement (ITIL-CSI)

Language

- English
- Russian
- Chinese

About Me

- Passionate about automation
- Strive to learn quickly and adapt to conditions for achieving a goal
- Believe that my skills are the best investments for the business
- Passionate researcher