

Aleksandr Gerasimenko

Linux Engineer, RHCE



Work Experiences

- Present
March, 2019
- **Linux Engineer**
Electrolux (<https://www.electrolux.com>) 📍 China, Guangzhou
 - Working as a linux engineer on automation of pipeline firmware team, multiple VPN services, loadbalancers, nfs, bitbucket.
- 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.
- January, 2016
August, 2017
- **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, 2013
July, 2016
- **System Administrator**
Hospital MVD (<https://мч.28.мвд.рф>) 📍 Russia, Blagoveschensk
 - Working as a system administrator in military hospital, provided full access to whole information technologies inside the hospital.
- 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
- Servers deployment with control version, containerisation and monitoring systems (Ansible).
- 2020
- Commercial VPN project based on OpenVPN and L2TP/IPsec protocols on VPS (bash).
- 2019
- Sensor alarm system in office based on microprocessor ATmega (C++)
- 2018
- Developing a neural network based proactive data protection system in VANETs (Python, TensorFlow)
- 2016
- Developing hardware and software complex of data interception in IEEE 802.11 b/g/n (degree project)
- 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, Shell, YAML
- TCP/IP, OSI, OSPF, VPN L2TP/IPsec, OpenVPN, SoftEther VPN project
- Ansible, Docker/Podman, Jenkins CI
- Zabbix, MariaDB, Atlassian Jira
- Asterisk, Apache, Squid proxy, HAproxy, KVM, Hyper-V, VMware, VirtualBox
- CentOS, RHEL, Fedora, SUSE, Ubuntu, Debian, Windows Server 2016 DC
- CISCO, Mikrotik, Ubiquity, Huawei
- Amazon AWS, Linode VPS
- Git, Atlassian Bitbucket, GitHub



Education

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



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

- 🌐 [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 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