

Vladimir Semenovich

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SUMMARY

- IT specialist with extensive experience in Software/Hardware integration, configuring, testing, troubleshooting, assembling, and repairing of electro/mechanical devices.
- Excellent problem solving, analytical and troubleshooting skills with attention to details.
- Hands-on experience with scripting using Python, Bash.
- Experience with management of CentOS, Ubuntu, and Windows.
- Experience installing, configuring and maintaining Web services such as LAMP, Tomcat.
- Experience with virtualization technologies such as VirtualBox, Vagrant, VMware.
- Working knowledge of networking technologies such as DHCP, DNS, TCP/IP, SSH, etc.
- Practical experience troubleshooting network issues, host configurations, switches, and routers installation.
- Tools: Github/Git.
- Washington State valid driver's license.
- US Green Card holder.

WORK EXPERIENCE

Systems Integration Engineer, Streambox, Inc. - Nov/2012 - pres - Seattle, WA

- Performed detailed PC hardware inspection in a production manufacturing environment.
- Developed documentation and manuals for coworkers and customers using Microsoft Office and Google Docs.
- Built an Inventory Management System for shipping/receiving electronic components, chassis and kept records of old/new devices, installed components, licenses, and SNs.
- Created and kept deadlines for several projects by indicating which deadlines are hard deadlines, and which ones are flexible.
- Collaborated with the Support Team and provided solutions for the customers with remote locations over different time zones to resolve complex technical issues.
- Worked with the Mechanical Engineering Team on the improvement of existing products.
- Developed and implemented Python and Bash scripts to automate the software installation, device configuration, and verification of systems based on Linux.
- Performed system-level debugging through SSH and RS-232 serial port using command line tools: minicom, screen to analyze and troubleshoot hardware integration issues.
- Provided diagnostics and replacement of failed PC components: mainboard, memory, lcd, wireless systems, etc., and estimated parts repair.
- Processed RMA for electronic parts that need replacement due to PC hardware failure.
- Provided system components testing to ensure that software integrates well with hardware, fully functional and works appropriately with necessary apps and OS.
- Reduced time of OS image deployment through G4L, Clonezilla and Ghost on systems based on Linux and Windows.

- Performed installation and configuration of virus protection software and updated operating systems on a regular basis with the latest security patches.
- Performed network design and support for the local networks, and network equipment: switches, routers, KVM.
- Configured systems for 4K/2K/3D/HD/SD video streaming and troubleshoot network connectivity in a test environment.

PREVIOUS EXPERIENCES:

Systems Administrator, City Building Company - Sep/2008 - Mar/2012 - Russia

- Performed installation and configuration of network infrastructure components (routers, switches, firewalls, access points).
- Installed and configured computers, printers, software and other devices for new and existing employees.
- Tested applications compatibility on different Windows platforms.
- Worked closely with Cost Estimate and Engineering teams and provided support for cost estimate software.

Systems Administrator, Media Reclame - Jul/2007 - Aug/2008 - Russia

- Designed, and installed network and wireless systems, including Cat5(5e), RJ45 punch down.
- Managed and provided operational support of video wall 8Mx5M based on Linux, and troubleshoot low voltage power supply issues.
- Tested, inspected, repaired, and modified electronic components, parts, equipment.
- Administered Windows Server 2003 network and User Active Directory.
- Installed, configured, and supported networking equipment, switches, and routers.

EDUCATION

Bachelor's Degree, Computer Science, The Modern University (MUH) - 2006 - 2011

Associate's degree, Systems Administrator, Immanuel Kant Baltic Federal University - 2007

CERTIFICATES

Network Protocols and Architecture, Cisco Networking Academy	- 2017
Internet Connection by Cisco, Cisco Networking Academy	- 2017
Linux Academy, AWS Essentials	- 2017
CompTIA Server+	- 2017