

PERSONAL INFORMATION

Dragoş Vasiloï



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💬 Skype i3xtron

Sex Male | Date of birth 31/03/1987

PERSONAL STATEMENT

Career started from a hobby that I liked since school.

-Certification CCNA Cisco 2016.

-Constantly learning, developing and adapting.

-Major interest in Network Automation, Cloud Computing (at level IaaS, PaaS, SaaS), integrated engineering applications and provided training for customers and co-workers.

-Troubleshooting servers and network based issues on customer premises equipment configuration issues.

-I use in work the following techniques, technologies, protocols, software, hardware and working methods: Packet Tracer, Unified Networking Lab (Unetlab), EVE-NG and GLPI device monitoring and user support dashboard.

-Design and deploy IaaS Cloud with CloudStack Virtual Private Cloud (VXLAN isolation)

-Networking Technology and Protocols Ethernet / PPP / ATM, IPv4 / IPv6, TCP / UDP, OSPF / EIGRP, STP, ACL, NAT / PAT, DHCP, PortSec, Wi-Fi, SNMP / SYSLOG / NetFlow, L2 link aggregation (LACP / PAgp), VLAN (DTP/VTP/QinQ - IEEE 802.1Q/AD), balancing network traffic on multiple channels L2/L3/L4, network OS (CISCO IOS(-XE), pfSense, OPNsense, RouterOS-Mikrotik), dynamic routing OSPF/BGP, telephony SIP / IP, InfiniBand Network with RDMA.

-Virtualization KVM / Qemu (Proxmox and libvirt), VMware (ESXi / vSphere), Windows Hyper-V with fencing technology implementation level servers, switches and UPS technology IPMI (HP iLO or Dell iDRAC).

-Administration Windows AD (DC) / GPO, DNS, RemoteApp, RemoteFX, backup files.

-Software server monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian / Ubuntu / Centos) for hosting (Apache, PHP, BIND-DNS, DHCP, NTP, proftpd, TLS, MySQL, Samba, SSH, Cron, iptables software RAID (mdadm), Webmin, Proxy, NAS sharing for NFS, SMB, GlusterFS over RDMA, additional OwnCloud and sharing files WebDAV / HTTP/ HTTPS.

-Email server (Hosting Postfix / Dovecot / SquirrelMail / DKIM / SpamAssassin) with high level of credibility. Setup ACL/firewall L2-L7, VPN (L2TP site-to-site, GRE, MPLS-VPN).

Also check out my blog at www.3xtron.com

WORK EXPERIENCE

31/01/2017–Present

System and Network Administrator

EBS Integrator

I use in work the following techniques, technologies, protocols, software, hardware and working methods: BGP, InfiniBand Network (build and manage), balancing network traffic on multiple channels network OS (CISCO IOS, OPNsense), dynamic routing OSPF. Virtualization KVM / Qemu (Proxmox), Administration Windows AD (DC) / GPO, DNS, RemoteApp, RemoteFX, backup files. Software server monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian, Ubuntu, CentOS) Setup firewall L2-L7, VPN (L2TP site-to-site). CloudStack implementation, RADIUS server authentication, BACULA backup-server with freeze FS on VM, GlusterFS with RDMA on InfiniBand Network.

18/04/2011–01/10/2017

System and Network Administrator

Alpha Industries AWT, Hasselt (Belgium)
<http://www.alpha-industries.eu>

I use in work the following techniques, technologies, protocols, software, hardware and working methods: balancing network traffic on multiple channels (principled Round-Robin, ALB, TLB, active-backup), network OS (CISCO IOS, OPNsense), dynamic routing OSPF, telephony SIP / IP -telephony (VOIP). Virtualization KVM / Qemu (Proxmox), Administration Windows AD (DC) / GPO, DNS, RemoteApp, RemoteFX, backup files. Software server monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian / Ubuntu) hosting ISPConfig (Apache, PHP, BIND (DNS), DHCP, NTP, proftpd TLS, MySQL, Samba, SSH, Cron, iptables software RAID (mdadm), Webmin, Proxy, NAS (Synology, OMV) sharing for NFS and SMB, additional OwnCloud and sharing files WebDAV / HTTP / HTTPS. systems monitoring site (Google Analytics / AWStats). Email server (Hosting Postfix / Dovecot / SquirrelMail / DKIM / SpamAssassin) with high level of credibility. Setup firewall L2-L7, VPN (L2TP site-to-site).

18/04/2011–01/10/2017

System and Network Administrator

Î.C.S. Spamol S.R.L.
www.spa-mol.md

I use in work the following techniques, technologies, protocols, software, hardware and working methods: balancing network traffic on multiple channels (principled Round-Robin, ALB, TLB, active-backup), network OS (CISCO IOS, OPNsense), dynamic routing OSPF, telephony SIP / IP -telephony (VOIP). Virtualization KVM / Qemu (Proxmox), Administration Windows AD (DC) / GPO, DNS, RemoteApp, RemoteFX, backup files. Software server monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian / Ubuntu) hosting ISPConfig (Apache, PHP, BIND (DNS), DHCP, NTP, proftpd TLS, MySQL, Samba, SSH, Cron, iptables software RAID (mdadm), Webmin, Proxy, NAS (Synology, OMV) sharing for NFS and SMB, additional OwnCloud and sharing files WebDAV / HTTP / HTTPS. systems monitoring site (Google Analytics / AWStats). Email server (Hosting Postfix / Dovecot / SquirrelMail / DKIM / SpamAssassin) with high level of credibility. Setup firewall L2-L7, VPN (L2TP site-to-site).

Business or sector Equipment for SPA and Wellness

02/12/2013–31/12/2014

System Administrator

Info-Mingir A.O. (Radio NationalFM)
www.nationalfm.md

I use in work the following techniques, technologies, protocols, software, hardware and working methods: balancing network traffic on multiple channels. Virtualization KVM / Qemu (Proxmox) with fencing technology implementation level servers with IPMI (Dell iDRAC). Administration Windows AD (DC) / GPO, DNS, RemoteApp, RemoteFX, backup files. Monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian / Ubuntu) hosting ISPConfig (Apache, PHP, BIND (DNS), DHCP, NTP, proftpd TLS, MySQL, Samba, SSH, software RAID (mdadm), Webmin, Proxy, NAS (Synology, OMV) sharing for NFS and SMB, additional OwnCloud and sharing files WebDAV / HTTP / HTTPS. Email server (Hosting Postfix / Dovecot / SquirrelMail / DKIM / SpamAssassin) with high level of credibility. Setup firewall L2-L7, Setup Streaming Audio / video Icecast / nginx-RTMP-modules (HTTP / RTMP / HLS / VOD),

Business or sector Radio

01/03/2012–21/02/2014

Chief technology officer

Radio Plai S.R.L.
www.radioplai.md

I use in work the following techniques, technologies, protocols, software, hardware and working methods: balancing network traffic on multiple channels. Virtualization KVM / Qemu (Proxmox) with fencing technology implementation technology IPMI (Dell iDRAC). Software server monitoring (alert, report-backup, file-monitoring). Administration Linux (Debian / Ubuntu) hosting ISPConfig (Apache, PHP, BIND (DNS), DHCP, NTP, proftpd TLS, MySQL. Setup firewall L2-L7, VPN (L2TP site-to-site). Setup Streaming Audio / video Icecast / nginx-RTMP-modules (HTTP / RTMP / HLS / VOD),

Business or sector National Radio

28/02/2016–31/05/2017

Free Contributor at Unetlab and EVE-NG project

EVE-NG and Unified Networking Lab (Unetlab)

UNetLab can be considered the next major version of iou-web, but the software has been rewritten from scratch. UNetLab allows to design labs using IOU, Dynamips and QEMU nodes without dealing with multi virtual machines: everything run in- side a UNetLab host, and a lab is a single file including all information needed. My contribution check at <https://github.com/3XTron/unetlab/graphs/contributors> <https://gitlab.com/eve-ng-dev/eve-ng-public/>

EDUCATION AND TRAINING

01/09/2004–20/06/2011

Licensed Engineer

Universitatea Tehnică a Moldovei
Bd. Ștefan cel Mare, 168, MD2004 Chișinău (Moldova)
www.utm.md

Complete university degree in IT field (Computer and computer networks).

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B1
Russian	C1	C1	C1	C1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- With pleasure i like provided training for customers or co-workers.
- Strong organisational, analytical and research capabilities.
- Excellent communication, negotiation and interpersonal skills.

Organisational / managerial skills

- Using with love plan–do–check–adjust method.
- A proactive reliable, trustworthy and hard-working, team player with a track record of demonstrating initiative.
- Ability to work under pressure and consistently meet deadlines.

Job-related skills

- Strictly follow the rules of organization or company.
- Consistently delivers a high standard of work with meaningful results.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

CCNA Cisco Certified Network Associate Routing and Switching

Driving licence B

ADDITIONAL INFORMATION

Certifications Cisco Certified Network Associate Routing and Switching CCNA R&S from 23.09.2016 Certificate Verification No. 426384172177CSZL

Main Topics: IPv4/IPv6, Trunk 802.1Q and 802.1AD, DTP, VTP, STP, RSPT, PVST+, CDP, LLDP, BPDU guard, PAGP, LACP, GLPB, HSRP, VRRP, Subneting, VFR, VXLAN, OSPFv2/OSPFv3(+MultiArea), EIGRP, RIP, PPP, GRE, Etherchannel, AAA, NTP, IPsec, Syslog, SNMP, NetFlow, DHCP, ACL, NAT. IOS-license, VPN, MPLS, BGP and Multicast.