

## 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 CompTIA Security+ 2018.

-Certification CCNA Cisco 2016.

-Constantly learning, developing and adapting.

-Major interest: Network Security and System Security in Industrial Control Systems, also I like to share best practice knowledge and providing training for customers and teammates.

-Followup and improve Incident Response Plan and playbooks/runbooks in case of security incident for (L2-L7) IoT, 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 / PNAT, 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](http://www.3xtron.com)

## WORK EXPERIENCE

05/02/2018–Present

**Information Security Analyst**

Dell SecureWorks, Bucharest (Romania)

Tasks/attribution/activities/responsibilities/objectives of the job:

-Responsible for the security systems of the client and their adaptation based on current attacks.

-Creates scripts and necessary reports to prevent computer damage and assess the impact.

-Analyses security attacks and decides ways to solve them by configuring the informatics systems.

-Possess adequate knowledge on operating systems (Windows, \*nix), network technologies and protocols, scripting and programming languages, as well as the optimum deployment strategies for hardware / software security solutions.

-Define, design, create, test, implement and modify informatics systems that have software as the main component in order to improve the security of informatics system.

- Understand Client's culture, security strategies, security goals, security objectives, security capabilities, and security budget.
- Assist with Client's change management processes and provides expert advice on existent problems.
- Provide information security project management assistance to Client.
- Work with Client to assist in escalations and coordinates the staff involved in order to resolve the security incidents.
- Performs analyses activities in order to define specifications for creating an information system that will meet user requirements.

31/01/2017–31/01/2017 **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](http://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](http://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 Iccast / 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](http://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 Iccast / 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. Ştefan cel Mare, 168, MD2004 Chişinău (Moldova)  
[www.utm.md](http://www.utm.md)

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

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign 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 skills**

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

Digital skills - Self-assessment grid

CCNA Cisco Certified Network Associate Routing and Switching
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**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.

**Certifications** CompTIA Security+ is the first security certification IT professionals should earn. It establishes the core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs. Security+ incorporates best practices in hands-on trouble-shooting to ensure security professionals have practical security problem-solving skills. Cybersecurity professionals with Security+ know how to address security incidents – not just identify them. Security+ is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements. <https://certmetrics.com/comptia/public/verification.aspx?code=X91WCQ9XY4P0VZ36>  
[Verification Page CompTIA Security+](#)