ALEXANDRU CERLAT

Date of birth: 25/02/1999 | **Place of birth:** Moldova | **Nationality:** Moldovan | **Phone number:** (+373) 60557997 (Mobile) | **Email address:** sandu.cerlat.sandu@gmail.com | **Website:** https://alexcerlat.github.io/gh-deployment-workflow/ | **LinkedIn:** Alexandru Cerlat

Address: 2069, Chisinau, Moldova (Home)

WORK EXPERIENCE

DAAC SYSTEM INTEGRATOR – CHISINAU, MOLDOVA
NETWORK ENGINEER – 15/02/2024 – CURRENT

• Design customized network solutions based on client requirements.
• Develop architectures using vendor technologies (e.g., Cisco routing/switching, Fortinet security, Dell networking).
• Assist sales teams with technical presentations and product recommendations.
• Conduct site surveys and assess client infrastructure.
• Install, configure, and deploy hardware and software from partner vendors (routers, switches, firewalls, wireless solutions, etc.).
• Ensure successful integration into the client's existing infrastructure.
• Configure and troubleshoot Cisco devices, Fortinet FortiGate firewalls, Mikrotik, Juniper etc.
• Utilize vendor best practices and standards.
• Perform system testing and validation to ensure performance, security, and reliability.
• Document and verify configurations before going live.
• Create network diagrams, configuration guides, and operational manuals for clients.
• Maintain internal documentation for repeatable deployments.
• Provide ongoing support for deployed solutions, including troubleshooting and performance tuning.
• Handle escalations from helpdesk or support teams.
• Deliver client training sessions on deployed solutions.
• Support internal training for team members on new technologies or solutions.
• Deploy and configure firewalls, VPNs, IDS/IPS, and other security features (especially Fortinet solutions).
• Apply access control and network segmentation policies.
• Maintain certifications from Cisco, Fortinet, and others.
• Ensure deployments comply with vendor guidelines and licensing requirements.
• Stay up to date with vendor updates, new releases, and emerging technologies.
• Participate in labs, webinars, and training programs.

STARLAB SRL – CHISINAU, MOLDOVA
ENGINEER NOC – 15/05/2022 – 13/02/2024

• Continuously monitor network performance using tools (e.g. Zabbix, SolarWinds).
• Detect outages, latency, packet loss, and other issues in real time.
• Respond quickly to alerts and incidents.
• Troubleshoot network problems (e.g., routing issues, BGP flaps, link failures).
• Escalate to appropriate teams when needed.
• Assist in resolving customer connectivity issues escalated by support teams.
• Communicate technical issues clearly to non-technical personnel.
• Perform configuration changes on routers, switches (e.g., Cisco, Juniper, MikroTik).
• Apply software updates, patches, and backups.
• Maintain updated network topology diagrams, configuration files, and incident logs.
• Analyze traffic patterns and performance metrics to identify bottlenecks.
• Recommend or implement improvements.
• Assist with provisioning new circuits, configuring new links, or expanding infrastructure.
• Watch for signs of DDoS attacks, unauthorized access, or network abuse.
• Work with security teams to mitigate threats.
• Work in 24/7 shifts to ensure continuous network coverage.
• Be available for on-call support during critical periods.
• Coordinate with field engineers, system admins, and other technical teams.
• Provide detailed handovers and status reports between shifts.

🏢 STARNET SOLUTII SRL – CHISINAU, MOLDOVA
CUSTOMER BUSINESS OPERATOR – 08/02/2021 – 14/05/2022

• Solving problems reported by bussines customers in a timely manner;
• Correct identification and finding the best solutions for the client, providing professional answers;
• Configuring VOIP, VPBX services;
• Providing customers with the necessary online and telephone support for technical and Internet and IPTV technical issues.
• Monitoring L2VPN services
• Configure Backup, BGP on Mikrotic vendor
• Setting Forwarding ports for surveillance cameras and servers (Ex.Synology, Bitrix24)
• Monitoring Bussines customers through Tools (Ex: Dude, Zabbix)

🏢 STARNET SOLUTII SRL – CHISINAU, MOLDOVA
TECHNICAL SUPPORT – 14/03/2019 – 08/02/2021

• Solving problems reported in a timely manner;
• Correct identification and finding the best solutions for the client, providing professional answers;
• Processing claims complaints;
• Providing the necessary online and telephone support in terms of technical disturbances related to internet and IPTV.

🏢 SMAD-GRUP S.R.L – CHISINAU, MOLDOVA
TELEPHONE SALES ASSISTANT – 31/08/2017 – 14/12/2018

• Consulting customers by phone;
• Solving difficult situations with customers;
• Concluding credit agreements;
• Presenting and promoting the products and services of potential customers;
• Contacting potential customers by phone and identifying needs in order to offer for sale products and services that match the needs expressed by them.

EDUCATION AND TRAINING

31/08/2019 – 31/08/2024 Chisinau, Moldova
TELECOMMUNICATIONS ENGINEER Technical University of Moldova

Address bd. Ștefan cel Mare și Sfînt 168, 2000, Chisinau, Moldova | **Website** https://utm.md/

31/08/2015 – 30/05/2019 Chisinau, Moldova
ENGINEER Center of Excellence in Energy and Electronics

Address str. Milestiu 12, 2000, Chisinau, Moldova | **Website** https://ceee.md/

LANGUAGE SKILLS

Mother tongue(s):   **ROMANIAN** | **RUSSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Outlook │ PuTTy: Tool for using SSH and Telnet services │ Microsoft Office(Microsoft Excel, Microsoft Word, Microsoft Powerpoint, Microsoft Accsess) │ Good use of communication programs(E-mail Messenger Microsoft Teams) │ Knowledge of customer monitoring applications: DUDE, Zabbix │ Knowledge of PON, DHCP, DNS, NAT technologies │ Knowledge of Cisco, Juniper, Mikrotic, D-link │ Advanced knowledge of services (Data transport, VoIP, Hosting, PBX, Colocation, VPS) │ Firewall │ Antivirus software │ Authentication │ Cybersecurity │ virtual private network (VPN) │ Continuous delivery (CD) │ Fortinet │ Intrusion prevention systems (IPS) │ Network security │ Cloud Computing │ Cloud Services │ Container shipping │ DevOps │ Git │ Information security management (ISM) │ Kubernetes │ Route managemen │ Routing Protocols │ Security │ Symantec Endpoint Protection │ Threat Intelligence │ continuous integration (CI) │ access control (AC)

Organizational skills

Good time management skills │ Organizational skills (negotiation, organization, networking, teamwork) │ Strategic skills (business vision, customer orientation, decision making)

CERTIFICATIONS

12/07/2024 – 12/07/2027
CCNA

Link https://www.credly.com/badges/344f4ef1-0b16-4213-99f9-a28d7807ae8b/public_url

22/05/2025 – 22/05/2027
Fortinet Certified Professional Network Security

Link https://www.credly.com/badges/b99968ad-170b-478c-8bc3-8dba48846e7f/public_url

30/07/2024 – 30/07/2027
Juniper Networks Certified Associate, Junos (JNCIA-Junos)

Link https://www.credly.com/badges/fa7204a4-bea7-4e5c-8e23-acd87ec735f6/public_url

02/10/2024 – 02/10/2026
Fortinet Certified Associate Cybersecurity

Link https://www.credly.com/badges/47d72d6e-ef49-4114-bc18-f4a7ce1791b9/public_url

27/09/2024 – 02/10/2026
Fortinet Certified Fundamentals Cybersecurity

Link https://www.credly.com/badges/67008ee1-29c7-4b3f-abbb-d1cefb2e0baf/public_url

02/11/2023
LFC108: Cybersecurity Essentials

Link https://www.credly.com/badges/a11830ea-45c0-4ab4-b0c1-99354dfba319/public_url

02/11/2023
LFD103: A Beginner's Guide to Linux Kernel Development

Link https://www.credly.com/badges/6fd0bf70-fa7e-4537-a3f4-43e3705b8b4c/public_url

23/08/2024 – 23/08/2030
Cisco Small and Medium Business Engineer

Link https://www.credly.com/badges/52688d63-d64f-4648-b2f2-7b126e86f702/public_url

17/06/2025
LFS101: Introduction to Linux

Link https://www.credly.com/badges/71817cae-4bb3-43cc-a5de-fe8f47203dc8/public_url

23/06/2025
LFS162: Introduction to DevOps and Site Reliability Engineering

Link https://www.credly.com/badges/5f1caaa3-2171-4535-a117-6ccf0b209de5/public_url

30/06/2025
LFS151: Introduction to Cloud Infrastructure Technologies

Link https://www.credly.com/badges/1c5ab8a0-9bee-48eb-be4a-b11ffe11ce03/public_url

02/07/2025
LFD102: A Beginner's Guide to Open Source Software Development

Link https://www.credly.com/badges/5e3b0ca3-b011-4ca2-b606-bfe2d99b9bb3/public_url

03/07/2025
LFS169: Introduction to GitOps

Link https://www.credly.com/badges/6028aa77-5aea-4c47-b718-4d6c8ed34466/public_url

23/06/2025
LFS162: Introduction to DevOps and Site Reliability Engineering

30/06/2025
LFS151: Introduction to Cloud Infrastructure Technologies