

Charalampos Logdanidis

Network Engineer

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SUMMARY

Data Center Network Specialist with over 8+ years of experience building and maintaining critical IT infrastructure, including a strong background at AWS. Proven track record in executing large-scale network scaling, migrations, and hardware upgrade projects under tight deadlines. Expert in data center operations, structured cabling topology, and network hardware deployment, combining deep troubleshooting skills with a commitment to safety and peak infrastructure efficiency.

WORK EXPERIENCE

Data Center Network Scaling Technician L4,
Amazon Web Services (AWS)
05/2022 – Present | Frankfurt am Main, DE

- Installed and deployed large-scale network and cabling infrastructure in a high-density data center environment, aligning physical layouts to global structural blueprints.
- Executed precise rack, stack, and power protocols for core network devices while maintaining strict compliance with safety, asset tracking, and material handling standards.
- Troubleshot complex Layer 1–3 routing and connectivity issues, validating fiber systems using advanced test gear (OTDR, Network Analyzers, Powermeters, and VFL).
- Managed concurrent deployment workflows and project materials via an enterprise ticketing system, delivering daily milestone feedback to technical project management.

Network Engineer, System Administrator,
Freelancer, OWNER OF Log-Net.gr IT SOLUTION & SERVICES
01/2020 – 04/2022 | Ioannina, GR

- Designed and built core hardware networks, structured racks, cabinet infrastructures, and Windows/NAS server environments for client projects.

Network Engineer, System Administrator,
UNIPLUS IT SOLUTION & SERVICES
05/2018 – 09/2019 | Thessaloniki, GR

- Installing, configuring and administering Cisco, Mikrotik, Ubiquiti, NAS, IP PBXs (Grandstream, Beronet, Elastix) and Fortinet appliances while applying VLAN segmentation and IP filtering to optimize throughput and secure enterprise access control.
- Troubleshooting network connectivity issues, routing, DNS, DHCP, authentication, ACLs, etc.

Earlier Career History
04/2016 – 04/2018 | GR

- **Network & System Administrator** | Noulis SA | Thessaloniki, GR (09/2017 – 04/2018)
- **Software Engineer & QA Developer** | S2 Development | Thessaloniki, GR (05/2016 – 05/2017)
- **Software Engineer** | National Bank of Greece / IBM Subcontractor | Athens, GR(11/2015 – 04/2016)

SKILLS

Data Center Infrastructure: Rack & Stack, Structured Cabling (Fiber/Copper), Fiber Topology, Collocation Space Management.
Network Hardware & OS: Cisco IOS, Juniper Junos, Celestica, Mikrotik, Ubiquiti, Fortinet, Core/Spine/Leaf Switches, Edge Routers.
Testing & Diagnostics: OTDR, Optical Powermeter, Optical VFL, Network Analyzers, Packet Inspection.
Routing & Network Services: Layer 2/3 Switching, OSPF, BGP, VLAN Segmentation, Access Control Lists (ACLs), IP Addressing, DNS, DHCP, VoIP systems.
Deployment & Operations: Project Lifecycle Management, Enterprise Ticketing Systems, Inventory Tracking, Quality Delivery.

EDUCATION

Computer Engineering and Informatics Department, University of Patras, *MEng on Computer Science (Master of Engineering)*

LANGUAGES

Greek: Native

English: Professional Working Proficiency

CERTIFICATES

Cisco CCNA Exploration by IEK ALFA

MTCNA by Mikrotik

CCNA 2018 200-125 Boot Camp With Chris Bryant by Udemy

NSE 1 Network Security Associate by Fortinet

Grandstream Certified Specialist By Grandstream

Basics of Scrum, Agile and Project Delivery by SCRUMstudy

OTHER

Military Service:
Completed at Greek Force of Cyprus, with the Mark of Distinguished Soldier

Ex-Member:
HRT Greek Rescue Team

Driving License:
Car Class B, Motorcycle Class A