

Charalampos Karalis

Network Engineer

char.karalis@gmail.com

+306948464308

Kozani, Greece

Certificates

Cisco Certified Network Associate Routing & Switching (CCNA R&S)

December 2019

Professional Experience

IT Support Technician **IT Department - Municipality of Kozani, Greece**

Jan. 2017 to Sep. 2017

- Performing LAN troubleshooting and root cause analysis of network incidents, escalating to Tier-3 support personnel when necessary, providing them with required information regarding the nature of the incident
- Liaise with service provider and backbone network infrastructure personnel for any WAN related issues
- Development of intranet website with PHP - Configuration and deployment of Linux server where it was hosted, periodical backups and remote SSH administration
- Resolving hardware and software issues and providing local and remote technical support to users

Education & Qualifications

B.Sc. in Computer Science & Information Technology

March 2013

Aristotle University of Thessaloniki, Greece, Faculty of Sciences, School of Informatics

Dissertation: Simulation-based analysis of wavelength converter for fiber optic networks

Technical Skills

- Solid operational understanding and proficient CLI configuration of Cisco IOS based Routers & Switches
- IPv4/IPv6 Routing Protocols: OSPFv2/v3, EIGRPv4/v6, BGP (eBGP peering)
- L2/L3 Switching, Inter-VLAN Routing, Port Security, 802.1Q Trunking, DTP, VTP, Spanning Tree Protocol (PVST, RPVST), L2/L3 EtherChannel
- IPv4/IPv6 ACLs, NAT/PAT, DHCP, DNS, NTP, TFTP (for IOS configuration backups/IOS updating) HSRP, SNMP, Syslog, SPAN, CDP, IP SLA
- PPP, HDLC, PPPoE, ATM, MPLS, Metro Ethernet, Leased Lines
- Working principles of xDSL technologies
- Fundamentals of 802.1x, DHCP Snooping, AAA (TACACS+, RADIUS), QoS, GRE Tunneling, IPSec/SSL VPNs, DMVPNs, MPLS VPNs
- Entry level knowledge of Cisco ASA
- Good knowledge of Wireshark and GNS3
- Network Programmability and Automation: In the process of learning Ansible and Python
- Familiar with concepts of Network Functions Virtualization (NFV) and Software Defined Networking (SDN)
- Excellent subnetting skills and network documentation - Ability to easily comprehend IP addressing plans and network diagrams
- Comfortable working with both Linux and Windows operating systems and command line tools, as well as Microsoft Office (Visio, Excel)

Personal Skills & Competencies

- Excellent communication and interpersonal skills, effective teamwork, active listening, exceptional cooperation with colleagues and public
- Problem solving, strong analytical skills, critical thinking, organizational skills, time management, methodical
- Reliable, persistent, adaptable, highly motivated and determined to broaden and diversify skills - Willingness to learn and commitment to stay up to date with latest developments in the field

Languages: English (fluent in both verbal and written communication) (Proficiency of Michigan)

Driving: Holder of driving license (vehicle category: B)