AGIM PATA

JUNIOR NETWORK ENGINEER

ENTERPRISE NETWORKS | SECURITY | MONITORING

AP

CONTACT

Tirana, Albania

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CORE COMPETENCIES

Routing & switching

TCP/IP, subnetting, VLANs, trunks, STP, OSPF, inter-VLAN routing

Network security

Firewall policies, NAT, ACLs, VPN, network segmentation

Monitoring & troubleshooting

SNMPv3, ICMP, syslog, alerts, latency, packet analysis

Systems & automation

Linux, Windows Server, Bash, Ansible fundamentals

TOOLS & PLATFORMS

Cisco IOS / Cisco Packet Tracer

MikroTik RouterOS / GNS3

Fortinet FortiGate (basic)

PRTG Network Monitor

Checkmk / Zabbix

Wireshark / Ubuntu Linux

Git / Python (fundamentals)

LANGUAGES

Albanian - Native

English - B2

Spanish - Basic

PROFESSIONAL SUMMARY

Junior Network Engineer with practical experience in enterprise LAN/WAN infrastructure, Cisco and MikroTik routing and switching, firewall administration, and proactive monitoring. Familiar with Checkmk, PRTG, and Zabbix for network visibility and alerting; confident in Linux troubleshooting, network documentation and collaborative incident response.

WORK EXPERIENCE

Junior Network Engineer

Jan 2025 - Present

AsterLink Infrastructure | Tirana, Albania

- Supported Cisco switching and routing, including VLANs, trunks, IP plans, inter-VLAN routing and OSPF.
- Assisted with MikroTik configuration, FortiGate firewall policies, NAT and VPN troubleshooting.
- Monitored availability and performance using PRTG and Checkmk; reviewed interface, latency and service alerts.
- Maintained network diagrams, configuration records and troubleshooting documentation.

INTERNSHIP

Network Support Intern

Jun - Sep 2024

Meridian IT Services | Tirana, Albania

- Assisted with LAN setup, switch port changes, DHCP/DNS checks and connectivity troubleshooting.
- Used Wireshark, ping and traceroute; explored Zabbix dashboards and SNMP metrics in lab tasks.

EDUCATION & TRAINING

Network Engineering Professional Program

Digital Technology Institute (DTI) | 2024 - 2025

BSc in Computer Science

Westbridge Technical University (demo) | 2021 - 2024

SELECTED PROJECT

Enterprise Monitoring with Checkmk

Designed a 12-host lab with agent and SNMPv3 monitoring, service discovery, performance dashboards and threshold alerts. Benchmarked monitoring workflows against PRTG and Zabbix in practice labs.

Fictional employers, experience and project for tutorial use