RASOUL SALAMINIA

Network Engineer

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PROFILE

Network Engineer with a strong track record designing, securing and migrating enterprise network infrastructure, with hands-on Microsoft Azure cloud experience and a strong background across enterprise firewalls — Cisco Firepower, Juniper, FortiGate, Sophos, and Palo Alto — Zero Trust access, WAF, and certificate-based (PKI) authentication with RADIUS/AAA solutions such as Aruba ClearPass and Cisco ISE. Proven track record leading network transformation projects, from on-premises to cloud and hybrid environments, across LAN/WAN/WLAN, SD-WAN, and multi-site connectivity. Deep experience with Cisco Meraki cloud-managed networking, dynamic routing (OSPF, BGP, EIGRP), high-availability virtualization (VMware ESXi/vCenter, Microsoft Hyper-V) and SAN/NAS storage, and building segmented, highly available architectures. Brings strong experience in security operations, incident response, vulnerability management, and ISO 27001 ISMS frameworks.

CORE SKILLS

Cloud & Networking: Microsoft Azure cloud solutions · Cloud migration & transformation (on-prem to cloud/hybrid) · SD-WAN design & implementation · VPN (IPsec/SSL) · Cisco Meraki cloud-managed networking (MX, MS, MR) · Cisco routing and switching · Dynamic routing (OSPF, BGP, EIGRP) · WiFi design · LAN/WAN/WLAN design, optimisation & troubleshooting

Security & Zero Trust: Next-gen firewalls — Fortinet/FortiGate, Palo Alto, Cisco Firepower, Sophos UTM, OPNsense · WAF · Zero Trust segmentation & secure access controls · Certificate-based authentication & PKI (CA, Intermediate CAs, certificate profiles) · 802.1X · RADIUS/AAA (Aruba ClearPass, FreeRADIUS, Cisco ISE) · Network security hardening & auditing

Compliance & Operations: ISO 27001 ISMS (internal audits, risk & incident management) · NIAP security testing & certification · Isolated test-network design · Network monitoring & alerting · Network automation (Python, PowerShell, Bash) · Documentation & asset tracking

Virtualization & Storage: VMware ESXi/vCenter · Microsoft Hyper-V · Failover clustering & high availability · SAN/NAS (EMC, HP, Synology) · SAN switch (HP, Brocade) · Backup server & replication · Veeam backup & recovery

Systems: Windows Server, Active Directory & DNS · Linux administration · Microsoft 365 · Mail server administration · VoIP & IP telephony

WORK EXPERIENCE

Cyber Security and Network Engineer — *pureLiFi, Edinburgh* **2023 – Present**

- Design, implement, and secure network infrastructure using FortiGate, OPNsense, FortiAP, Cisco, Synology, and HPE servers
- Designed and implemented an isolated test network, fully separated from production, to test network equipment, perform packet capture and analysis, and support software teams and customers
- Design and deploy WPA2/WPA3 Wi-Fi and LiFi with certificate-based authentication, integrating Aruba ClearPass, Cisco ISE, Microsoft NPS, and FreeRADIUS
- Build and maintain VMware ESXi/vCenter and Microsoft Hyper-V environments, including Failover Clustering, High Availability, and NAS and SAN storage configuration
- Configure and manage Cisco routing and switching (VLANs, RSTP, port security, 802.1X, OSPF, EIGRP, VRRP, GRE)
- Install, configure, and maintain Microsoft services (DNS, Active Directory, Microsoft 365) and SAN/NAS storage
- Install, configure, and maintain Certificate Authority (CA) and PKI infrastructure, including Root/Intermediate CAs and certificate profiles
- Deploy site-to-site IPsec VPN with certificate-based authentication and SSL VPNs for remote access
- Install and maintain endpoint protection across company systems
- Install and maintain Linux services such as Rsyslog, Nginx, MySQL, and FreeRADIUS
- Provide network support and troubleshooting
- Support ISO 27001 (ISMS) activities, including internal audits, risk management, and incident management
- Work with Azure Cloud and cloud services to support hybrid infrastructure
- Develop network automation using Python, PowerShell, and Bash to streamline configuration, monitoring, and operations
- Deploy patches, remediate vulnerabilities, and implement security updates across on-premises and cloud infrastructure while minimising service disruption

Network and Security Engineer — *Favajam* **2016 – 2023**

- Designed, implemented, optimised, and secured enterprise LAN, WAN and WLAN infrastructure

- Installed, configured, and maintained WAF, firewalls, routers, switches, and servers
- Designed and implemented dynamic routing protocols, including OSPF, BGP, and EIGRP
- Datacentre design and implementation based on Nexus switches and Cisco ACI; designed and installed F5 load balancer
- Deployed and supported Fortinet, Palo Alto, Sophos, Cisco, Juniper, HP, QNAP, and Synology network and infrastructure solutions
- Designed and implemented SD-WAN based on Fortinet
- Deployed, configured, and managed Cisco Meraki cloud-managed networks, including MX security appliances, MS switches, and MR wireless access points
- Deployed secure WAN connectivity between branch sites using MPLS, VPLS, and internet
- Designed and installed SAN switches and SAN storage; provided network and security solutions for company customers, including pre-sales technical consulting
- Designed, implemented, and supported WLAN using Ubiquiti, Cisco, FortiAP, EnGenius, and MikroTik technologies
- Installed Cisco ISE and Cisco DNAC for customer deployments
- Installed, configured, and maintained Linux-based services (Squid, Zimbra mail server, Zabbix monitoring)
- Deployed the VoIP server based on Elastix and configured VoIP gateways and IP Phones
- Installed and maintained Microsoft Windows server solutions such as Active Directory, DNS server, and WSUS
- Implemented security hardening and vulnerability remediation across LAN/WAN networks and servers
- Provided network support and troubleshooting
- Deployed and maintained highly available virtualization infrastructure across on-premises and cloud environments

Network Engineer — *Telecommunication ICT Company* **2014 – 2016**

- Designed, implemented, and maintained LAN and WAN networks
- Conducted security assessments, hardening, and configuration reviews across network, firewall, wireless, OS, and infrastructure environments
- Installed and configured routers, switches, and firewalls; deployed and supported Windows servers and Linux services
- Designed and prepared a new datacentre and led migration from the old datacentre to the new one
- Administered Windows Server, Active Directory, DNS, DHCP, and Exchange mail server
- Implemented site-to-site GRE tunnels over WAN with EIGRP and OSPF routing for WAN branch connectivity

Linux Administrator — *Gam Electronic* **2012 – 2014**

- Installed and supported Linux-based office automation systems based on Oracle Application Server and Oracle Database
- Installed, configured, and maintained Linux systems and services

Network Engineer — *Atinegar* **2008 – 2012**

- Designed and implemented RADIUS/AAA server solutions for Internet Service Providers, including ADSL providers and WISPs
- Installed and supported LAN accounting based on VPN servers (L2TP, PPTP) and web proxy for internet bandwidth shaping
- Designed and troubleshot LAN infrastructure across core, access, and distribution layers
- Configured and supported Cisco and Juniper firewalls; deployed and administered Windows Server environments including Active Directory, IIS, DNS, and WSUS

CERTIFICATIONS & COURSES

- Microsoft Azure AZ-104 (self-study)
- Microsoft Azure AZ-700 (self-study)
- Microsoft MCSA
- ISMS ISO 27001:2022 Internal Auditor — Alcumus ISOQAR
- Cisco CCNA & CCNP (Routing & Switching) — AsreShabake
- Cisco CCNA & CCNP Security — AsreShabake
- ITIL Foundation v3
- Fortinet FCNSA, WAF — MFT
- Linux LPIC-1 & LPIC-2 — Sharif Institute
- CDCP – Data Centre Infrastructure — CareerArgham
- CISSP course — CareerArgham
- CEH course — CareerArgham
- SOC training covering continuous monitoring and incident handling — CareerArgham
- Sophos UTM and Cisco Firepower (self-study)