Moufoulyroun Kouferidji

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Permanent Work Authorization • No Visa Sponsorship Required • Open to Relocation

# PROFESSIONAL SUMMARY

CCIE Security Network Engineer with 8 years of technical experience in networking, security, and datacenters

# KEY SKILLS

**Certifications:** CCIE Security 52007, CCNP Security, Microsoft MCSA

**Systems:** Windows (XP, 7, 8), Linux (Ubuntu, Red Hat)

**Administration:** Active Directory, MS Exchange **Security:** PGP, SSL, SSH, IPSEC, SITE-TO- SITE VPN AAA, NAT. PAT, ISE

**Networking:** VoIP, QoS, SMTP, SNMP, OSPF, NFS, DNS, IPX, BGP, PPP, HDLC, DHCP, FTP, RADIUS, TACACS TCP/IP, SMTP

**Virtualization:** VMWare

**Cloud:** SharePoint

**Hardware:** Cisco (Servers, Switches, Routers) **Firewalls:** Cisco, ASA, Netfilter, Fortinet, Juniper

**Software:** Microsoft Project, Visio, Ethereal, and Microsoft Office (Excel, Word PowerPoint, and Access)

# PROFESSIONAL EXPERIENCE

**Sr. Network Engineer 3/2014-Present**

**High Wire Networks**, New York, NY

* Lead Cisco network design and implementation at various clients.
* Troubleshoot issues with voice, video and wireless ip traffic.
* Reviewed and repaired internal and external BGP failover plans for large hospital
* Audited ACL lists and cleaned up excess.

# Network Engineer 8/2007 - 7/2013

**Comtel Technologies**, Cotonou, Benin

Leading systems and network integrator in West Africa; Cisco premier and Microsoft Gold partner

* Provided assistance in all stages of Cisco product deployment and management
* Registered Comtel as Cisco premier and Microsoft Gold partner resulting in an increase in customer bids for projects for multimillion-dollar corporations such as Ecobank and Diamond Bank
* Implemented secured LAN to address intermittent network connectivity issues by designing a converged LAN with Cisco catalyst switches, using VTP, 802.1Q, MST, PORT-SECURITY, EIGRP, VLANS, and QoS
* Connected 5 remote sites to HQ of electricity company with +6M customers using Cisco VPN over Alvarion Breeze access and ADSL WAN links for redundancy, increased productivity and customer satisfaction by 45%
* Implemented processes to unify company communications by deploying IP Telephony Network for 100 users at 3 sites based on Cisco Call Manager, reducing telecommunications costs by 20%
* Updated and implemented network security plan for several clients; designed network architecture, integrated Cisco Firewalls, and addressed Juniper firewall high CPU issues resulting in stable and reliable network
* Increased application visibility, control, and network management with Cisco ASA 5510, AIPSSM (active-standby), and ASA with CSC-SSM for internet traffic filtering, and implemented firewalling, thread detection, traffic inspection, IPS tuning, spam and virus filtering
* Built solution to secure WAN links based on Cisco ASA 5510, implemented firewall protocols IPSEC, RAVPN NAT, PAT, ANYCONNECT, and RDP
* Completed network design and implementation setting a wireless local loop and Wi-Fi hot spot design and installing, configuring, and providing maintenance for Windows and Linux servers
* Assisted in deployment of Windows based network (client server model) on 50 hosts using Microsoft Exchange for messaging and SharePoint for collaboration

# Systems Administrator 06/2005 - 10/2006

**Hitech Business Services Ltd,** Greater Accra, Ghana

*Information technology firm providing industry standard service in ICT to the Ghana and West Africa*

* Installed, configured, and administered networks running RHEL and Windows 2003 based servers
* Managed and maintained TCP/IP network consisting of Cisco catalyst switches and routers
* Maintained project documentation including configuration and timeline documentation to assist in future network upgrades and troubleshooting

# EDUCATION

1. **S Information Technology and Datacenter Management, MCC,** Omaha, Nebraska **2013- Present**
2. **Sc Computer and Networks,** Ecole Superieure de Genie Informatique, Paris, France **2009 PROFESSIONAL DEVELOPMENT/AFFILIATIONS**

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| * Cisco CCIE Security N0 52007 | **2016** |
| * Cisco Certified Network Professional Security | **2014** |
| * Cisco 360 learning program for CCIE RS and Cisco IPTX (IP telephony Express) | **2010** |
| * Microsoft Certified System Administrator | **2006** |