Soukaina **Zahidi**

Network and telecom Engineer

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Summary: A varied and dynamic profile with 5 years of experience in a range of businesses, able to troubleshoot highly technical issues with ease and patience. A good team player who is flexible, reliable and adaptable to dynamic environments starting from radio mobile optimization, transmission design and supporting network's security. Having a good technical leadership quality to perform at peak levels and meet company goals.

● Personal Info

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● Certificates

2017: CCNA « Routing & Switching » 200-125, Cisco certified.

2018: CCNA « Security » 210-260, Cisco certified.

2018: NSE 4 Network Security Professional; Fortinet certified.

Microsoft Certified Solutions Associate MCSA; Windows Server, Certification in progress

● Education

National School of Applied Sciences of Tangier : Telecommunications and Networking systems engineering major

● Skills

- Configuration of network equipments (Routers, switches) in LAN/WAN environment.

- Good knowledge of security environment: (Cisco Firewalls, IPS, VPNs).

- Good knowledge of security concepts CIA : Confidentiality, Integrity , Authentication.

- Configuration of AAA solutions FeeRadius/Tacacs

- Protocols (OSPF, EIGRP, HSRP, VRRP, STP, IPSEC,802.1X, SSL,LACP, PAGP...)

- Network monitoring (Nagios, Centreon, Netflow).

- Deploying, configuring and managing Windows Server 2012.

- Radio coverage & Quality optimization and KPIS (Atoll, Actix analyzer).

- Design and dimensioning of microwave network.

● Languages

Arabic
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English
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French
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● Experience

AFD Technologies, Network and Security Consultant

[Jan 2017 - Current]

- Configuration and Administration of IT Infrastructure: Switches, Routers, Firewalls (ASA, Fortigate), EndPoint Security.
- Implementing security tools, policies, and procedures in conjunction with the company's security team.
- Configuring Network Address Translation (NAT) and Port Address Translation (PAT).
- Deploy and configuration of authentication, authorization and accounting solution using TACACS+, FreeRadius, or ACS / ISE.
- Managing and tuning of firewall policies & IPS signatures.
- Establishing, maintaining & troubleshooting Site-to-Site VPN and Remote Access IPSEC tunnels between different branches.
- Identification and qualification of incidents and threats and providing (L2/L3) support.
- Implementing countermeasures against L2 security threats (Port Security, DHCP Snooping, Dynamic ARP Inspection, Source Guard).
- Configuring VPC(VRRP/GLBP), HSRP and Ether-channel for high availability and redundancy.
- Configuring routing protocols: EIGRP, OSPF as per the design.
- Establishing different reporting with the customer.
- Liaise with vendors and other IT personnel for problem resolution.

AFD Technologies, Transmission team leader

[Jun 2014 - Dec 2016]

- Designed transmission and radio pre-requisites and performed technical writing for operations such as:
- Integration of 1500 2G/3G/4G Ericsson radio base stations technologies throughout France for Bouygues telecom.
- Upgrading/downgrading ATM/TDM links on 800 radio base stations.
- Migration of IUB/ABIS links to IP.
- Troubleshooting and resolving network issues.
- Defined the Full-IP connection strategy of 200 2G/3G/4G base stations.
- Hired as a technical referent to ensure technical lead of a group of eight engineers, proven strong ability to lead, train and motivate teams.
- Documented all applications in use to monitor the activity.
- Designed, planned and implemented microwave transmission backhauling (LOS Survey & Path Loss Calculation using ATOLL).
- Supervision and connection of transmission equipments (PTN, FH, ADM..).
- Ensured IP design architecture.
- Handled all the technical problems related to the project.

Huawei Technologies, RF Engineer

[Jul 2013 - May 2014]

- Analyzed clusters issues including radio quality and call events (Call drops, Handover failure) and improved the cluster KPI to push customer acceptance.
- Drive test analyses using Genex Assistant.
- Identifed coverage, interference, overshooting, pilot pollution problems and provided suitable solutions to performance abnormalities.
- Optimized the neighbor lists by deleting redundant neighbors and adding new ones.
- Handled and provided support for VIP and Customer complaints.
- Discussed with customer the proposed actions and produced the final DT cluster report for acceptance.
- Daily, weekly and monthly reports preparation for the overall network performance.