



ABDESSAMED BOURAS

SENIOR
NETWORK
ENGINEER

PROFIL PERSONNEL

Committed & motivated, I am passionate about mobile telecommunications, IP networks, security and managed solutions. My goal is to achieve expertise on current technological topics, as well as to make my personal contribution to the projects in which I participate. This is my definition of added value.

ENVIRONNEMENT TECHNIQUE

Active Directory, TCP/IP, Ethernet, OSPF, ISIS, EIGRP, BGP, L2VPN (e-Pipe, VPWS, VPLS, EVPNà), L3VPN (VPRN, VRF) and IPSEC, VXLAN, SNMP, VLAN, E-line, E-LAN, QinQ, TWAMP, Pv4/IPv6, IGMPv3, VXLAN OMP, VDC, VMware Esxi, vManage, vSphere, NSX-T.

COMPÉTANCES TRANSVERSES

Communication skills.
Team spirit and independent work.
Ability to work under pressure while multi-tasking.
Ability to lead and achieve quality results.



PERSONAL INFORMATIONS

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PROFESSIONAL EXPERIENCE

Senior Network Architect

SNCF Réseau, sep. 2021 (current)

- Sizing of network solutions based on TE traffic engineering techniques
- Architectural studies of LAN/WAN/DC connectivity solutions.
- Study, sizing and integration of software-defined (SDN) solutions in project mode. (SD-WAN, SD-BRENCH, SD-LAN).
- Carrying out WAN architecture audits and studying the adaptations to be made to meet the needs of our customers on our Telecom offers.
- Drafting of RFI/RFP/CDC requirements.
- Framing of requirements with strategy teams.
- Drafting of design references and project engineering documents (HLD/LLD).
- Technical interventions relating to the integration of service equipment into IP/MPLS networks.
- Management of the integration team and handling of customer validation requirements.
- Skilled in directly engaging with clients, offering strong negotiation and consulting expertise.

Network Engineer

Bouygues Telecom, mars 2019 - aug 2021

- Configuration of VLAN services, DCN supervision, routing (OSPF, ISIS, BGP) and QoS policies.
- Traffic analysis, QoS optimization and service monitoring in LAN/MAN/WAN networks.
- Configuration of MPLS VPN services L2VPN (e-Pipe, VPWS, VPLS), L3VPN (VPRN, VRF) and IPSEC.
- Troubleshooting incidents related to the collection of IP/MPLS backbones (Access/Collection/Core).
- Provisioning and flow opening of security and load balancing (Juniper, Fortinet, Cisco ASA, BIG IP).
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VENDORS

Nokia : SR-7750/SAR-7705/IXR-7250

Cisco : ASR9K/NCS 540/NCS55A1/NCS5512

Juniper : MX104/MX204/MX240/MX480

Fortinet : FortiGate 60F/80F/100F/300F

HPE : 5510/5520

LANGUAGES

English : Fluent (Toeic C2)

French : Bilingual | Arabe

Espagnol : Intermediate

HOBBIES

Sport : Football & Fitness

Travel : Hiking

Music : Guitar

IP Network Engineer

Ericsson MENA, sep. 2014 - sep. 2018

- IPRAN (2G/3G/LTE) Mobile backhaul (MBH) integration and migration.
- Design of IP/MPLS transport solutions for L2VPN and L3VPN services.
- Migration of the existing MBH network to the new architecture based on seamless MPLS, (Inter-AS option C).
- Configuration and maintenance of EBGP sessions. Optimization of routing policies
- Definition of the IP addressing plan and drafting of engineering documents (HLD/LLD).
- Capability to work in an international environment, adaptability and flexibility to changes in a fast-growing organization.
- Skilled in directly engaging with clients, offering strong negotiation and consulting expertise.



ACADEMIC BACKGROUND

University of Paris-Saclay, Paris, France

- Masters degree in Networking & Telecommunications
Sept. 2018 - July 2019

University USTHB, Algiers, Algeria

- Masters degree in Telecommunications, Networks and Multimedia
Sept. 2014 - juillet 2016

University USTHB, Algiers, Algeria

- Bachelor's degree in Electronics and Telecommunications
Sept. 2011 - July 2014



CERTIFICATIONS

Juniper

- JNCIP-SP
- JNICS-SP
- JNCIA



Nokia

- Nokia Routing Specialist 1



Cisco

- Cisco CCNP ENCOR



Fortinet

- NSE 1
- NSE 2
- NSE 4

