ACHREF BEN SALEM
Network Engineer

in linkedin.com/in/BensalemTN ⬡ github.com/BensalemTN
📱 +33 7 63 952 908 @ bsmachref@gmail.com Driving License B
📍 Bordeaux, France

With five years of experience, I have expertise in routing, switching, and network security. I have strengthened my skills by obtaining several certifications including CCNP R&S, HCIP R&S, CEHv10, NSE7, CCNP SCOR, HCIA Security, LPIC-1, and Juniper.

💼 EXPERIENCE

Ongoing
Nov 2023

Network Operations Engineer, CAPGEMINI, Bordeaux, France
> Monitoring an assurance network, providing technical support with expertise in using tools such as EasyVista, ServicePilot, Aruba's Airwave, and F5.
> Managing morning and evening monitoring operations (Shifts), ensuring network stability and performance while adapting to changing needs.

Oct 2023
Oct 2023

Huawei Trainer (Freelance), PROLOGIC TUNISIA, Tunisia
> Conduct training sessions on Huawei Cloud Campus solutions (Huawei SDN Solution), focusing on iMaster NCE Campus and Data Center technologies.
> Adapting complex technical concepts for client engineers into practical and actionable ideas.

Dec 2023
Oct 2023

Network Engineering Consultant (Freelance), LIBYAN SPIDER, Libya
> Designing, configuring, and documenting a comprehensive LLD network infrastructure for the Libyan Spider data center project in Tripoli, Libya.
> Thoroughly document the setup and configuration of the network.
> Facilitate knowledge transfer to the client's team to ensure understanding of the network design.
> Provide post-implementation technical support to ensure network stability and functionality.

Oct 2023
Nov 2021

Datacom Engineer (EBG TD & IP TL), HUAWEI ENTERPRISE NORTHERN AFRICA, Southern Mediterranean
> Responsible for designing, evaluating, and adjusting LLD solutions to meet specific client requirements, ensuring the complete success of end-to-end project delivery.
> Participated in the preparation of LLD for the installation of network and data center commissioning within the Safe Port and e-Gov projects. Equipment involved includes : Switch S57XX, AR550, eLTE, VCN, IVS, RH2288/E9000 Servers, cameras, CPE, terminals, MW/RTN950, CE168XX, USG66XX, access control, and NE8000.
> Communicate detailed procedures for the installation, configuration, and upgrading of IP products, as well as their functionalities, to facilitate optimal usage.
> Advanced configuration of interconnections between data centers, with particular expertise in the use of USG Firewall, security policies, NAT, and IPSec tunnels.
> Expertise in designing and configuring LAN and WAN networks, including the use of switches, routers, access points, VLANs, OSPF, VRF, BGP, and BFD.
> Design and implement POC LABs to concretely showcase IP products and solutions to clients, demonstrating their effectiveness and added value.

OCt 2023
Feb 2020

Channel Service Engineer, HUAWEI TUNISIA, Tunisia
> Responsible for managing technical issues encountered during project implementation with partners and equipment maintenance to ensure client satisfaction and optimal performance.
> Ensure that the client adheres to technical standards for projects and customer support services.
> Responsible for implementing a maintenance routine and managing clients' technical issues, product-related modifications, product issues, and correction versions.

Dec 2019
Sep 2019

Junior Network Engineer, PROLOGIC TUNISIA, Tunisia
> Design and deploy a new network architecture for the e-Gov client.
> Working with environments comprising : D-Link 1510s-28p switches, HP V1910 switches, D-Link DXS3600-32s switches, Fortigate 500E firewalls.
> Configure and troubleshoot Etherchannel, Stack, VLANs, and firewall policies.

🏛 EDUCATION

SS 2019	Master's Degree, Computer Science, Schmalkalden University of Applied Sciences Germany
2017 – 2020	Engineer's Degree, Computer Engineering, Higher School of Technologies & Engineering TEK-UP
2014 – 2017	B.S. in Computer Science and Multimedia, Higher Institute of Computer Science and Multimedia of Sfax

🎓 CERTIFICATIONS

Sep 2023	Huawei Certified System Instructor, Cloud Campus Solution
Jun 2023	Cisco Certified Specialist, Security Core (CCNP-SCOR).
Dec 2021	Huawei Certified ICT Expert Routing and Switching Lab Exam (HCIE R&S).
Jun 2021	Fortinet Network Security Expert Level 7 : certified Architect
Jul 2020	Huawei Certified ICT Expert Routing and Switching Written Exam (HCIE R&S).
Jun 2020	Certified Ethical Hacker v10 (CEHv10).
Jun 2020	Juniper Networks Certified Associate, Security (JNCIA-Security).
Mar 2020	Huawei Certified ICT Associate Security (HCIA Security).
Mar 2020	Cisco Certified Network Associate Security (CCNA Security).
Jan 2020	Huawei Certified ICT Professional Routing and Switching (HCIP R&S).
Dec 2019	Cisco Certified Network Professional Routing and Switching (CCNP R&S).
May 2019	Juniper Networks Certified Design Associate (JNCDA-Design)
Mar 2019	Juniper Networks Certified Associate, Junos (JNCIA-Junos).
Feb 2019	Juniper Networks Certified Associate, Cloud (JNCIA-Cloud).
Jul 2018	LPIC-1 : System Administrator.

🏆 HONORS AND AWARDS

11 Nov 2020	3rd in Huawei ICT Competition Global Final in Shenzhen Network Track
13 Oct 2020	2nd place in the North Africa regional final of the Huawei ICT competition, qualified for the global final in Shenzhen.
27 Nov 2019	Ranked 1st in the national Huawei ICT 2019/2020 out of 600, qualified for the Huawei ICT regional final in Egypt.
07 Nov 2018	4th in Huawei National Final Competition 2018/2019 out of 750

🎓 LANGUAGES

Arabic ●●●●●
French ●●●●○
English ●●●●○
German ●○○○○

➕ STRENGTHS

> Curiosity
> Team Work
> Responsibility
> Creativity
> Hardworking

▤ SKILLS

Routing	OSPF, ISIS, BGP, RIP, EIGRP, Static, Redistribution, VRF
Switching	VLAN, STP, MSTP, LAN, MPLS LDP, MPLS VPN
Security	L2VPN, L3VPN, IPSec, GRE, IDS, IPS
Operating systems	Windows, Ubuntu, EulerOS, SUSE Linux, CentOS
Networking	DNS, DHCP, HA, WAN, SD-WAN, HSRP, VRRP, TCP, AAA, WLAN
NMS Tools	iMaster NCE, eSight, Neteco, eOMC
Design	WLAN Planner, Visio, eDraw Max
Other	Arduino UNO, ESP8266 Wifi, Coding

💼 VOLUNTEER EXPERIENCE

Sep 2019 – Sep 2018 Laboratory Manager, NORTH AMERICAN TUNISIAN ENGINEERS GROUP (NATEG), Technopole El Ghazela
> This task is a part of NATEG's executive board 2018 - 2019

Nov 2018 – Feb 2018 Designer, NORTH AMERICAN TUNISIAN ENGINEERS GROUP (NATEG), Technopole El Ghazela
> NATEG unites Tunisians in Tunisia and North America to exchange ideas, experiences, and skills for post-revolution technological advancement.

👥 EVENTS ORGANIZATION

20-22 Jul 2018	NATEG DAY'S 2018, North American Tunisian Engineers Group (NATEG), Monastir, Tunisia

🏆 HOBBIES AND ACTIVITIES

Basketball   Hiking   Camping   Cinema   Music   Paintball   Running