

Telecom Engineer / IT

Master degree & Bachelor's degree

BENNAOUI Ameer

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Highlights of Qualifications:

- Good working knowledge of PDH, SDH, ATM, Ethernet, IP, TCP, VPNs, routing & firewalls, IPSec, SIP, VoIP, Synch (SynchE, 1588), HTTP/HTTPS, SNMP, TELNET, SSH, FTP
- Good working knowledge Routing protocols: EIGRP, OSPF, BGP
- Hands-on experience of testing and debugging of Transmission and RAN networks
- Maintained networking equipment and systems including routers and switches to ensure proper performance
- Carry out diagnostic and quality assurance inspections on all installed equipment
- Install the server rail and “rack” the devices
- Currently available for the post of Computer Engineering, Telecommunications and Networks.

Work experience

Telecom Engineer at IMS Maghreb Technologies (Huawei Project)

Mission:

since October
2014

- Perform integration and acceptance to Operations in a controlled manner and has the correct processes in place to ensure operations targets and KPIs are maintained.
- Inter-working with Access Transmission Tech Leads and Project teams within client to determine the responsible delivery of new projects (network enhancements, expansions)
- Have appropriate skills to support the Access Microwave, DCN,
- Installation, commissioning, Operation & Maintenance & trouble shooting of Huawei Microwave Optix RTN910 , RTN950 RTN980.
- Installation, commissioning and integration indoor and outdoor Huawei GSM & NodeB BTS 3900 BTS 3900A,DBS 3900CDMA,BTS 3012,BTS 3606 and IBS 3900.
- LAN switch Installation for FE media. - Link dismantling & up gradation of NEC, Pasolink new, Pasolink plus. - Rectification of VSWR alarms & BSS Alarms clearance..
- Hand on Experience of WEB LCT (U2000, T2000). - Hand on Experience of LMT (M2000, Air Bridge) software's. –
- Responsible for 24/7 Operation & Maintenance of all power issues of network.
- Conducting ATP (Acceptance Test Protocol)/PAT (Preliminary Acceptance Test) .
- To perform preventive Maintenance (PM) and Corrective Maintenance (CM) of all Equipments.
- Provide backup assistance to the field staff and give solutions. - Team movement and daily progress report management.



Assistant Operation Network Engineer at ATM MOBILIS

From
January 2008
To October 2014

Mission: Installs, maintains and repairs BTS, BSC, Modem, Microwave Radio, NEC Huawei equipment,

- Installation and commissioning Huawei 3G (NODEB3900) and 2G (BTS3900). (Indoor and Outdoor) & troubleshoot & support the Node B Installation, Testing, Commissioning, Integration, reconfiguration & Acceptance (Hw/Sw).
- Making CME file and cell configuration.
- Commissioning of NodeB by Uploading CME file remotely and License upgrade.
- Working on I Manager M2000 client, CME Express.
- Installation and Commissioning of RTN900, RTN910 & RTN950.
- Installation and Swap of microwave antennas.
- Configuring the EMS6, EFT4, EMT4, IF1A, IFU2 card.
- Responsible for PAT with customer and clearing the OILS before the PAT.
- Installation of 1+1 link (HSB, SD) & 2+0,4+0 links ,Manually Crosscheck protection of Mw link



Means: M2000, Web LCT (U2000+T2000) ,Site Maintenance Terminal LAN configuration and remote access. Internet, LAN, GSM, Suse Linux

Appraisal: Huge knowledge of converged networks, VoIP.
Huge knowledge of PBX systems and signalling protocols such as SIP, H.323.
Extensive knowledge of site acquisition systems.

Diplomas and education

Institut National des Télécommunications et des Technologies de l'information et de la Communication (INTTIC Oran, Alegria)

- June 2008 Master Degree in Information and Communication Technologies.
Area of specialisation: systems and Networks.
- June 2006 Bachelor of Telecommunications Engineer.
Area of specialisation: Telecommunications.

Professional Certification:

- July 2007 Cisco CCNA certified.

Computing skills

Scripting languages: Perl, Python, Bash, Ruby

Web Frameworks: Flask, Django, Node.Js, Ajax

Database: Oracle, Mysql, Sqlite, Postgre, Ms Sql Server

Operating Systems: Linux/Unix Ubuntu, Windows

Others: Java, SQL, C, C++,.....

Microsoft Windows, Ms Office 2019.

Language skills

Arabic	Speaking competence: Fluent	Written competence: Fluent
French	Speaking competence: Fluent	Written competence: Fluent
English	Speaking competence: good	Written competence: good