

Nematullah Maiwand

Balkh | Mazar-e-Sharif | 9th Street | H: 0745424414 | C: 0798036503 | n.maiwand.momp.gov@gmail.com

Personal Details:

- Name: Nematullah Maiwand
- Date of Birth: /1996

Career Overview:

A highly accomplished, skilled and knowledgeable computer science student with extensive knowledge of programming and Computer applications and Networking. Looking for an opportunity in the field of information technology as computer Programmer and Database Administrator in a renowned organization.

Professional strengths:

- Possess excellent verbal and written communication skills
- Quick learner and ability to work under pressure
- In-depth knowledge of Database Techniques, OS and Data Structures
- Possess good management and organizational skills
- Ability to work in a team and under pressure
- Ability to handle multiple tasks

Technical Proficiency:

- Programming Languages: PHP, JavaScript, jQuery, SQL, HTML, CSS, MW alignment, MW installation, MW media configuration, RF media configuration, Drive testing and Survey of Sites.
- Operating systems: Windows, UNIX and LINUX
- Applications and database systems: MS Access, SQL, MYSQL
- Knowledge of SQL server, Windows Server, MS Office 2019

Education Background

- Graduated from 12 class from Mawlana Jalaluddin Balkhi High School in 2014
- Graduated BCS Bachelor Computer Science faculty at Sayed Jamaluddin Afghani University 2015-2018
- Graduated from IT (MCSE, CCNA CCNP, CCDA) program from TITA and ZOOMBYTE computer learning center
- Studying Ten month system in Muslim English language institute

Work Experience:

(Afghantelecom(Salaam Network) Afghanistan, Mazarisharif)

Field Operation Engineer 04/01/2022 – 07/30/2022

Duties & Responsibilities

- * Operation and maintenance, installation and commissioning of different types of MW radios and ancillary equipment from different vendors (SIAE, Nera, Huawei OSN, Siemens, Spectrum, RAD & Stratex).
- * Nera Radios: PDH, SPDH, X-Pand HYBRID IP, and SDH Microwave radio such as Nera Evolution 4XSTM-1, Nera Inter Link 1XSTM-1, Nera Evolution 1XSTM-4, EDGE 20XE1s, Metro SPDH 73XE1s, Metro 155Mbps, and DXC Frame, Net Master.
- * SIAE Radios: PDH, SPDH, IP X-Pand HYBRID, and SDH Microwave radios such as (EL Series 4XE1, 8XE1, 16XE1, AL Series, 4XE1, 8XE1, 16XE1, 32XE1s & 53E1s, US7 1XSTM-1, ALS 1XSTM-1, 4XSTM-1, SIAE X-Pand IP radio, NMS5UX).
- * HUAWEI: Osn1500, 3500 & U2000.
- * Siemens: SRA 3, SRT-1C, SRAI.
- * Spectrum Mux: Spectrum Mux 1XSTM-1 & 4XSTM-1
- * RAD MODEM: Single E1, 4XE1s, 8XE1s, 16XE1s & 155Mbps.
- * Stratex Radio: 4XE1s, 8XE1s & 16 XE1s, IP Radio.
- * Supervise the riggers for installation and commissioning of antenna systems which either Vertical or Horizontal polarization down to the outdoor Unit (ODU) with 1+1 and or 1+0 configuration and laying out the IF cable down to the indoor Unit (IDU).
- * Provisioning of power supply for the IDU equipment's -48V DC down to different multiplexers.
- * Capable to climb the tower to inspect and check the rigger's quality of antenna system installation.
- * Testing, and troubleshooting of E1, E3, DS3, STM-1 & STM-4 for degraded and out of service circuits.
- * Activation and Deactivation of E1, E3, and DS3 VC4 circuits according to circuit activation and deactivation order from the planning department.
- * Must know system upgrade and system re-configuration, fault analyses, and isolation.
- * Knows the MW equipment system lined up and synchronization.
- * Capable to Handle MW NMS monitoring system (HUAWEI U2000, SIAE NMS5UX, and Nera Net Master).
- * Inventory and mobility of equipment, spares, tools, and test equipment.
- * Can handle training of Local Engineers.
- * Must know how to Operate and Maintain different Multiplexers (SIAE MUX ADM-C, ADM 2RU & 4RU, LOOP MUX, OSN 1500 & 3500, NERA DXC Frame and different PDH tributaries capacity, Spectrum MUX).
- * Capable to gather data for site and network documentation.
- * Can generate detailed and accurate reports related to the job.
- * Must know how to operate a different type of MW test equipment.
- * Knows how to deal with co-personnel and other departments during coordination with related works.
- * Responsible for project-operations sites PAT protocol handover process for all regions.
- * Willing to be assigned anywhere in Afghanistan and 24X7 on call for any emergency restoration of the MW network.
- * Report to MW Manager - for all day-to-day work activity.
- * Be able to travel to the job site.
- * Perform other related duties as required.

(Afghantelecom(Salaam Network) Afghanistan, Mazarisharif)

Datacom (IP) Operation Engineer 07/31/2022 - Present

Duties & Responsibilities

- Installing, configuring, operating and troubleshooting LAN, WAN.
- Configuring routing protocols, like: RIP, EIGRP, OSPF, IS-IS, BGP.
- Configuring MPLS, VRF, VPLS, VSI.
- Configuring and managing different series switches of Cisco, ZTE and Huawei.
- Prepare procedures and technical documentations for network troubleshooting and design.
- Upgrading IOS of different technologies such as, Cisco, Huawei and ZTE routers and switches.
- Configuration network management i.e. backup / restore
- Monitoring network using NMS tools, like: PRTG, Zabbix, Cacti, LibreNMS.
- Installing and configuring the server for different purposes.
- Integrating L2 customers based on the document.
- Integrating 2G, 3G and LTE based on the document.
- Integrating all Backbone uplinks with the required and needed Bandwidth.
- Analyzing and monitoring each site traffic.
- Analyzing and monitoring each customer link inbound and outbound traffic.
- Providing solution for containing complains regarding voice.
- Taking each complaint as profound about data service.
- Configuring static/ default routing.
- Configuring VLAN, VLAN types and VLAN usage.
- Familiarity with STP, VTP, VTP Pruning, CDP, LLDP, ACL, PPP, SNMP.
- Configuring Load balancing protocols, like: VRRP, HSRP, GLBP.
- Troubleshooting the network and network elements with a proper report.
- Security aspect, implement IPsec VPN configuration, port security.
- In-depth knowledge of Linux/Unix network platform and Firewall.
- Travel to provinces in the region for node installation, deployment, dismantling.
- Travel to district, province and other region for new project deployment/troubleshooting.
- Travel to visit the HUB-site in case of any issue whether it is day or night.
- Staying on night shift to deal with network service and support other teams.
- Any other tasks assign by his line manager.

Language Details:

- Pashto (Native)
- Dari (Full Proficiency)
- English (Excellent)
- Urdu (Good)

Interest and Hobbies:

- Reading Book
- Playing Game
- Playing Cricket & Football