**Louai**

Preferred Mobile: C/o 0502360357

Driving License: Oman and Sudan

[Louai.217768@2freemail.com](mailto:Louai.217768@2freemail.com)

**CAREER OBJECTIVE:**

Seeking a challenging position to utilize my skills & abilities in the Information Technology Industry that offers Professional growth while being resourceful, innovative & flexible.

**CAREER SUMMARY:**

An enthusiastic Computer Engineer with the necessary drive & determination needed to resolve complex networking issues. Possessing effective organizational skills & excellent working knowledge of networking technologies, data communication, & networking enriched with various IT Infrastructure & Customer Experience management skills. And having a commitment to keep up to date with the latest developments. Experienced in providing motivation, guidance & an up to date networking management consultancy service to both colleagues & clients. Now looking for a new & challenging network engineer position, one which will make best use of my existing skills & experience & also further my development

**EMPLOYMENT EXPERIENCE**

* **Network Engineer Nov 2013 to May 2014**

New Version Company, Oman

I was the only network engineer in the company I ran the network department in the company.

**(Dhofar municipality VOIP Hot Line Project)**

Dhofar municipality telephone system is depending on regular PSTN system, they wanted to install a call center for customer services.

We ended up using Cisco Business Edition 6000 (BE6K) that contain Cisco Router, Switch, three IP Phones and a Server with Cisco Unified Communication Manager 9.1 (CUCM9.1) to manage inbound calls.

This topology is integrated with their internal infrastructure to get Internet access so the call center officers can us Cisco jabber (Android Mobile App) on their cell phone from anywhere 24/7.

* **Network Engineer Jun 2012 Oct 2013**

Arabian Computer Company (ACC), Sudan

Designing implementing and troubleshooting LAN and WLAN Network for our customers. Direct Technical support for the customers.

**(Saving Back Disaster Recovery Project)**

Saving bank is one of the biggest banks in Sudan it has more than 35 branches all around Sudan.

Each branch had its own database and connectivity between branch was unreliable. Our job was to centralize the bank Infrastructure in one server room located in the Head Quarter and create a replicated server room 250Km away from the head quarter.

We Used Esxi 5.0 (VMware). We managed to convert more the 35 physical HP servers with their data to virtual machines and place them in SAN storage.

* **Wireless Engineer Feb 2011 Nov 2011**

Vision Valley, Khartoum-Sudan

I was one of the team leaders of the installation team of PTP or PMP WiMax. We were responsible for installing & maintaining WiMax links.

**(Nile St. Free WIFI Project)**

Nile St. is a 8Km long street beside the Nile River that people come and have fun outdoor there According to technology Improvement now days everyone has a cell phone that has WIFI integrated. Our job was to cover this area with WIFI so everyone can access internet at any time, we used a product called ALTAY that works as the base station (one radio and four 90º sectors).

We installed 2 base station each one covers 2Km. the first base station was connected to a WIMAX CPE(Operating in 5.4Ghz) to provide Internet the second base station was bridged to the first one by a point to point 5Ghz antennas.

* **Network Engineer & Helpdesk (National Services) Feb 2010 Feb 2011**

Passport & Migration Department of

Khartoum International Airport, Khartoum-Sudan

Involve with network troubleshooting for the airport.

* **Network Engineer & Helpdesk Dec 2009 Jan 2010**

Marsland Aviation, Khartoum-Sudan

I was responsible for monitoring the network connection between the HQ & the Airport branch as well as Helpdesk job responsibilities

* **Technical Engineer Trainee Aug 2009 Dec 2009**

Enovation Solution Ltd., Khartoum –Sudan

Installing, maintaining & troubleshooting IP Cameras & access point.

Involving with system security.

Designing camera security solutions.

* **Computer Engineer Freelancer 2006 2009**

Freelancer

I had my own work experience troubleshooting Personal Computer and Laptops during Bachelor degree

**EDUCATION AND CREDENTIALS**

BSc (Honors), Computer Engineering 2009

Computer Man College Khartoum -Sudan

CCNA Switch & Routing Hyderabad-India

CCNA Wireless Hyderabad-India

CCNP Wireless Hyderabad-India

CCNA Voice Hyderabad-India

CCNP Switching &Routing Abu Dhabi-UAE

CCDE Design Expert in progress

MCITP Hyderabad-India

**ADDITIONAL TRAINING**

* + Exchange Server 2008 , Zoom Technology, Hyderabad-India, 2012
  + Linux, Zoom Technology, Hyderabad –India, 2012
  + Fiber Optic Technician, Portman College, Malaysia, 2009
  + Significant Technician SDN BHD Certificate, Portman College, Malaysia, 2009
  + Diploma in Network (Engineering & Management), GTECH Solution system & training, Sudan, 2008

**Language:**

* + Arabic-Mother tongue (write, read, speak)
  + English-Fluent (write, read, speak)

**Special Skills:**

* Network connectivity troubleshooting
* Routing Protocol/ WAN/ Switching / Multiple technical platforms
* Installs, configures, & optimizes operating systems
* Telecommunications Integration
* Network Administration / ISP Services / Cisco Routers
* Administering & designing LANs, WANs internet/intranet, & voice networks
* Cisco & HP switch configuration
* Cisco Wireless Control System – Aironet APs and controllers
* Cisco ACS Server
* Routing protocols RIP / OSPF / EIGRP / BGP
* Server, Information Technology, Authentication, WINS
* FTP, TCP IP,
* MS Exchange, DHCP, Windows,
* Virus, IT, DNS, Active Directory, SAN
* VLANs / STP / RSTP / Ether channel / MST
* VPNs – GRE / IPSec / DMVPN / SSL / MPLS
* MS-Office Package (Word, Excel, Powerpoint, Outlook etc.), MS-Visio
* MS-DOS, DR-DOS, Windows 3.x, Windows 95/98/ME, Windows NT/2K/XP/7/8
* PC and Server hardware,
* VMware, vSphere, ESX Server, ESXi Server
* Firewall, Cisco ASA, Cisco PiX, IPS, Juniper, SRX100
* IP Telephony utilizing Cisco ISR routers, FXS, FXO, Call Manager, QoS implementation

**PROFESSIONAL REFERENCES**

Available upon request