Osama Mohamed Osman Salih

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# Personal Information

* **Marital** **status**: Married
* **No. of Children : 4**
* **Nationality**: Sudanese
* **Date of Birth**: 6/8/1973
* **Place** **of** **Birth**: Omdurman – Sudan
* **Address :** Khartoum - Sudan
* **Mobile**: **(+249)922007707**
* **E-Mail**:Osama\_em@hotmail.com
* **Minimum Joining Period :** 1 month.

# Summary

* Currently I am the head of IT infrastructure and Network section in AL Baraka Bank Sudan, the Bank have 30 branches distributed allover Sudan and more than 500 employees.
* Strong knowledge in managing and administrating VMWare vSphere 6.5 Infrastructure and VMWare SRM 6.1.
* Nineteen years of solid experience in IT Infrastructure management, LAN and WAN Networking Administrating, Servers and SAN Systems upgrade and maintenance, and computers and peripherals repairing.
* 15 Plus year’s industry experience and a proven experience as an IT Infrastructure lead and IT Management.
* I have been responsible for developing the IT annual budget and IT plan and capacity plan since 2008.
* Currently I am working as a project manager for AL Baraka Sudan ISO 27001 Project, The project scope is to create the Information Security policies based on ISO27001 best practices and also create IT Service Management policies, procedures and processes catalogue based on ITIL and implement these polices in AL Baraka Bank IT Department.

The 2nd phase of the project is to obtain the ISO 27001 Certificate.

We are implementing this project with coordination with international company.

* Worked as a project manager for AL Baraka Bank New Data Center and Network enhancement project May 2012 until July 2013, which includes building a new data center for the bank and reengineering the whole bank network and infrastructure with the least standards.
* Excellent managements and troubleshooting skills, able to provide solutions to difficult problems.
* Thirteen years of experience in developing the IT annual budget and IT annual Plans.
* Eight years of experience in IT projects management.
* Solid experience in teaching computer engineering, networking (essential, engineering, protocols, management & security) and all technical courses.
* Ability to develop, access, and test user's skills and suggest the right tools to increase their knowledge.
* Excellent written and verbal communication skills. Able to develop communication methods to personnel, technicians and senior personnel.

#### Summary Of Technical Skills

Network

* Fifteen years of experience supporting and managing an enterprise infrastructure and network (the Baraka Bank Sudan).
* Strong knowledge of VMWare vSphere 6.5 Infrastructure and VMWare SRM 6.1.
* Strong knowledge of Microsoft Windows XP Professional, Windows7,Windows 10, Windows 2003 server & Windows 2008 Server and Windows 2012 and Windows 2016 Server.
* Ability to monitor computer network for slow or failing systems In order to maintain and deliver high quality of service to end users
* Efficient with various applications, services and network management tools including FTP, Telnet, Ping, DNS, DHCP, WINS, Event Viewer, Network Monitor.
* Able to troubleshoot various network issues including connectivity issues, printing, configuration errors, boot failures, resource access issues.
* Strong knowledge in different SAN Systems, including HP MSA2012i, HP EVA4400, HP 3PAR SAN Systems.
* Proficient with network hardware and technologies including, HP Compaq, IBM systems, SCSI hard drives, SAN System, UPS, HP printers, fast Ethernet, and Optical Fiber Systems.
* Proficient with various routing and routed protocols including, TCP, IP, IPX, RIP, IGRP, EIGRP, OSPF, ICMP, ARP.
* Strong understanding of the seven-layer OSI model and the four-layer DOD model.

# Education

2009 University Of Gezira Khartoum – Sudan

**Master Degree in Computer & Network Engineering - Faculty Of Engineering & Technology**

With a complementary research in network monitoring using RMON standards

1998 University Of Gezira Khartoum – Sudan

**Bachelor Of Science (Honors) Engineering Technology – Faculty Of Engineering & Technology**

Specialization : Electronics ( Telecom/Control )

# Employment History

# Baraka Bank (Sudan) – Aug. 2005/Apr.2008 Khartoum / Sudan Computer & network Engineer

**Baraka Bank (Sudan) – Apr. 2008/Now Khartoum / Sudan** **Head of IT Infrastructure and Networking Section**

* Leading a team of network engineers and System Administrators that are administrating the bank network and Servers and repairing the PC’s & computer peripherals.
* Installation, configuration, administration, and design Windows 2003 server , Windows 2008 , Windows 2012 and Windows 2016 Server with Active Directory and DHCP and DNS in all branches and applying the policy that controls user permissions.
* Configure a high availability system in two HP servers connected to HP EVA 4400 SAN system using MS Clustering to host the core banking system.
* Apply the virtualization infrastructure in the bank using VMWare vSphere 6.5 Infrastructure and VMWare SRM 6.1in HQ and DR sire.
* Responsible of specification of any hardware purchased from local vendors.
* Implementation and configuration of Cisco 2600, 2800,2900 Series routers & Cisco 2950, 3550, 4941 , 4500 E- Series Catalyst switches that connect the Bank LANs & WAN Networks, and remote configuration of Ethernet/Serial interfaces, RIP/IG,P routing, Frame Relay, Wi-Max, Optical Fiber System Telnet sessions, and password recovery.
* Troubleshooting of the Network failure, installing and configuring backup links.
* Installation and configuration of servers, network administration including backups, user administration, directory administration, and system monitoring including network traffic, diagnose network bottlenecks, remotely access servers/workstations for troubleshooting, and to perform monthly maintenance metrics.
* Worked as a project manager for AL Baraka Bank New Data Center and Network enhancement project May 2012 until July 2013, which includes building a new data center for the bank and reengineering the whole bank network with the least standards.
* Worked as a project manager for AL Baraka Bank New Electronic Payment System project from Augest 2016 and is expect to finish on April 2017, which includes building a new Electronic Payment System for the bank to service ATMs, Mobile Application and all payments systems.

# Feb. 2003 – May 2004 Al Rayan Computer & Telecom Center – Saudi Arabia

**Computer Engineer**

I have worked as a computer Engineer in the center responsible for different subjects as bellows:

* Collecting the computers and install all necessary programs to be ready for usage and troubleshooting all the problems it have.
* Install and maintenance the networks and administrating it.
* Design and develop a great number of Data-Base systems using Microsoft Access and Visual Basic in order to construct a comprehensive method in Data-Base Systems.

# Sep. 2002 – Feb. 2003 Al-Subaai Institute for Health Specialization – Saudi Arabia

**Computer Instructor**

* I have worked as Computer Instructor in this institute for one term in Al-Jouf Branch – Saudi Arabia.
* I have worked as Designer and developer a great number of Data-Base systems using Microsoft Access and Visual Basic in order to construct a comprehensive method in Data-Bases System.

# August 1999 – August 2002 – Ministry of Education – Saudi Arabia

**Computer Instructor**

I have worked as Computer Instructor in High Secondary Schools (The last year's job report was excellent) responsible for different subjects as bellows:

* Teaching wide computer topics like introduction to the computer Hardware and Dos and Windows Operating systems and Ms Office and visual Basic and Networking.

# Studies & Training Courses

* **ITIL v3** Foundation Certification.
* **COBIT5** Foundation Certification.
* **PMP v5** Milstone – Khartoum – Sudan.
* **VMware vSphere:** Install, Configure, Manage [V6.5], Koenig Training Center, Delhi, India
* **VMware Site Recovery Manager:** Install, Configure and Manage [6.1] Koenig, Delhi, India.
* **ISO/IEC 27001 Lead Implementer,** Koenig Training Center, Dubai
* Training course in Sudan Telecom. Co. Ltd. (Sudatel) - August 1995.
* Training course in Sudan Atomic Energy Commission – October 1996

**Specialized training courses in computer sciences as follows**:

* Course in Linux Power User & Linux System Administration
* Course in Security Certified Network Professional from APTECH.
* Building Resilient Systems – LK Solutions – Khartoum – Sudan.
* An advanced training course in constructing advanced data-bases systems using Microsoft Access program & Microsoft Visual Basic.
* Various Training Courses in Windows 2000 networks administration and Managing Computer Laboratories using the Intelligent Classes Program & Visual Basic Program and Methods of Teaching through the Ministry Of Education in Saudi Arabia.
* Collecting the computer and install all necessary programs to be ready for usage & troubleshooting all the problems it have.
* An introduction to networks and its various types.
* An advanced training course in installing and maintenance networks
* An advanced training course in implementing windows 2003 Active Directory - LK Solutions – Khartoum –Sudan.
* An advanced training course in implementing Microsoft Exchange2003 - LK Solutions – Khartoum –Sudan.
* An advanced training course in implementing and using HP SAN solutions-CIS training center-Lebanon.
* An advanced training course in implementing and using Windows2003 servers Clustering-CIS training center-Lebanon.
* Training course in implementing and using Windows2008servers - LK Solutions – Khartoum –Sudan.
* Training course in implementing and using VMWare vSphere4 - LK Solutions – Khartoum –Sudan.
* Training course in Administrating Windows 2012 Server - LK Solutions – Khartoum –Sudan.
* Microsoft Project 2010 KIWI Training Center – Khartoum –Sudan.

# LANGUAGE

Arabic & English

# Projects MANAGED BY ME IN THE LAST YEARS

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| --- | --- | --- |
| **No.** | **Project Name** | **Duration** |
| 1 | AL Baraka Bank New Data Center and Network enhancement  Build a New Data center to server the bank requirements for the next 10 years and reengineering the whole bank network (LAN&WAN). | May 2012 until July 2013 |
| 2 | Apply the virtualization using VMWare vSphere4 installed in two HP Servers connected to HP MSA 2012i SAN system and installing virtual machines in two ESXi with fault tolerance.  Upgraded later on 2017 to ver 6.5 plus adding VMware SRM 6.1 in the DR site. | Nov 2013 – Dec 2013  December 2017 |
| 3 | Install two new UPS units to serve the new Data Center | April 2014 – June 2014 |
| 4 | Install two new Power Generator to server the data center in case of power failure. | June 2014 Sep 2014 |
| 5 | AL Baraka Bank Sudan new Electronic Payment System | October 2016 – expect to finish in May 2017 |
| 6 | Implementing Solarwinds Monitoring system in the bank to monitor the bank LAN and WAN network plus servers and storage systems. | January 2016 to March 2016 |
| 7 | Implementing VMware SRM in DR site to host many of the critical applications in the DR site. | December 2017 |
| 8 | AL Baraka Sudan ISO 27001 and ITIL Polices and Procurers implementation Project  The project scope is to create the Information Security policies based on ISO27001 best practices and also create IT Service Management policies, procedures and processes catalogue based on ITIL and implement these polices in AL Baraka Bank IT Department.  The 2nd phase of the project is to obtain the ISO 27001 Certificate.  We are implementing this project with coordination with international company. | January 2019 till now, we had completed Phase 1 and 2 and now are preparing for Phase 3 which is the acquiring the ISO 27001, this project was delayed due to political situation in Sudan in 2019 and Corona Virus in 2020. |