***Huda.215008@2freemail.com***

***Curriculum Vitae***



***Personal Information***

***Name:*** Huda

***Address:*** Sharjah- United Arab Emirates

***Visa Status:*** Resident

***Driving License:*** Sudan

***Languages:*** Arabic (mother tongue), English (fluent)



***Objective***

To gain more knowledge and experience in Information Technology, IoT and Cloud Computing or any related field and to obtain a responsible and challenging position in a reputable entity that will enable me to use my educational background, experience and ability to work well with people.



***Education***

 September 2015 to May 2017

**American University of Sharjah**

Master of Science in Computer Engineering

 August 2010

**Khartoum University – Faculty of Mathematical Science**

*B.Sc Information Technology*

Second Class. Division I



***Experience***

September 2015 to May 2017

**American University of Sharjah**

**Graduate Teaching Assistant**

 Grading and Proctoring Computer Science and Engineering Courses.

 Teaching Assistant in labs: C++, Networking, Database, Operating Systems, Data Structures.

 Researcher for Master Thesis: Optimizing Energy Consumption of Cloud Computing IaaS.

March 2014 to September 2014

**Sabal for Telecommunication Solutions**

**IT Engineer**

 IT Support

 Staff and Customer Technical Support.

 Network and Users Accounts Support.

 Installation, Configuration and Support of various projects to customers.

 Installation and Support of Firewalls to consumers.

October 2013 to February 2014

**Ericsson Sudan- Project Contract**

**IPTNMS Engineer**

December 2012 to March 2013

**Systematic Electronics**

**Software Engineer**

 ERP installation and support.

 Database configuration using SQL Server.

March 2009-October 2010

**MOROUG Sudan**

**Junior IT specialist**

 Gather and analyze Web documents containing information about the company’s activities and areas of interests

 Installed hardware/software and performed troubleshooting in several positions

 Designed the company’s promotional presentations using Power Point  Guided and supported staff with programming-related questions.



***Internships***

November 2010 – December 2010

**International Turnkey Systems**

**Khartoum – Sudan**

 General training about Telecommunication systems

May 2011 – 31 July 2011

**Vision Valley – Network Department**

**Khartoum - Sudan**

 Installing and Configuring LANS.

 IP Configurations and Subnetting.

 Routing ( Static, OSPF, IBGP, etc)

 Switching (Vlans, Trunking, etc)

October 2011 – November 2011

**Zain – I.T Department (Network Section)**

**Khartoum - Sudan**

January 2012 – May 2012

**MTN- Core and Access Operations Department Khartoum- Sudan**

 GSM and GPRS Architecture (CS Core, PS Core) and Operation.

 Signaling (ss7, Sigtran) Fundamentals.

 Mobile Packet Backbone Network (MPBN).

 IP Switching and Routing.

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***Certificates***

**C**isco **C**ertified **N**etwork **A**ssociate.



***Workshops***

4th – 7th January 2012

**Knowledge Management Capacity in Africa workshop**



***Technical Skills***

 Microsoft Office suite.

 Windows Server and Active Directory.

 Software and Hardware Installation and Troubleshooting.

 Programming Languages (C++ and Java).

 Knowledge and Experience of DB (oracle 10g, SQL and CouchDB).

 Information Security.

 knowledge and Experience of Operating Systems (Windows and Linux).

 Knowledge and Experience of TCP/IP Networking and Simulation (Cisco Packet Tracer, Riverbed, JMT).

 Network switching and Routing.

 Knowledge of HTML, XML.

 Knowledge and Experience in Client-Server Architectures.

 Multiprocessors and Multicores.

 Software Testing.

 Cloud Computing and IoT.



***Other Skills***

 Ability to work well with people at all levels.

 Ability to work under pressure.

 Well organized and attentive to details.

 Ability to learn fast and improve myself.

 Flexible and possess good team work skills