Curriculum vitae

**MUSAAB BABIKER MOHAMED AHMED**

**Address**: Sudan, Khartoum North-Hillat Kuku  **Date of birth:** 9/1/1982

**Mobile**: +249123658865 - +249912468510 **Place of birth**: Saudi Arabia

**Email**: mosab\_1982@hotmail.com **Nationality**: Sudanese

**Religion**: Muslim

**Marital status**: Married

**SUMMARY OF QUALIFICATION**

1993 Al-saidia primary school ( KSA )

1996 Musaab bin Omaier intermediate school ( KSA )

1999 Fahad king ( KSA)

2002 Diploma of Electronics Engineering form Sudan University of Science &

Technology. ( Two Years ).

2004 Diploma of Electronics Engineering ( Communications ) Sudan University

of Science &Technology. ( Three Years ).

2012 Bachelor degree (Honors) in Telecommunication Engineering from El-

Mashreq college for Science & Technology

**TRAINNING COURCES**

* Programmable Logic Controller (PLC) Diploma from Abdelbary Center for Computer Training & Technical Studies in Khartoum, The Republic of Sudan, during the period from 1 April 2006 until 21 June 2006. The intensive Course was covering the following Aspects:
* The Electromagnetic Control Circuits & Troubleshooting of The Electromagnetic Control Circuits.
* The Hardware & Software of PLC System.
* The Input & Output Devices of PLC System & The I/O Modules.
* Application in PLC System.
* Troubleshooting in PLC System.
* Operator / Service Training course for Numeron Banknote processing system at the Giesecke & Devrient FZE, Training Center in Dubai, United Arab Emirates, during the period from 10 July 2007 until 12 July 2007. In training sessions the participants have been trained on the following Aspects:
* System Design & Theoretical Fundamentals.
* Operation & Configuration.
* Preventive Maintenance.
* Troubleshooting & Adjustment Procedures.
* Software Installations & Network Support.
* English course at Cambridge International Training Centers in Sudan during the period from 20 October 2007 to 14 February 2008.
* Driving Training course, duration 24 hours; 2 hours / day practical and theory in Khartoum , provided by Tajora institute for driving Training – Khartoum.

**Safety Courses within the following Aspects:**

- HSE Awareness & Orientation.

- Manual Handling Awareness.

- Near Miss & Hazard Identification (Unsafe) Reporting.

- Emergency Response Plan.

- Portable Electrical Equipment Safety Awareness.

- Safe Handling of Chemicals.

- Hazardous Gas Awareness.

- Job Hazard (Safety) Analysis.

- Confined Space Entry.

- Electrical Safe.

- Defensive driving Course (DDC).

- Oil Spill Control &Clean-up.

**WORKING EXPERIENCE**

1- Capital Engineering Enterprise :-

From 1/January/ 2004 To 15/May/2004 Working at Capital Engineering Enterprise as an engineer in maintenance department .

**Responsibilities:**

* Maintain the analog photocopiers ( Sharp – Minolta – Ricoh – Canon ), faxes (Sharp – Panasonic ) and computers ( Software – Hardware )

2-Link Tech Company Ltd:-

From 01/June/2004 until 30/April/2005 working for Link Tech Company as an engineer in maintenance department .

**Responsibilities:**

* Maintain the digital & analog photocopiers (Sharp) and faxes (Sharp – Panasonic).

3-Franco Pinto (Sudan) Company Ltd:-

From 01/July/2005 until 05/October/2006 working for Franco Pinto (Sudan) Company as an engineer in marketing department and maintenance n

**Responsibilities:**

* Marketing of the digital & analog photocopiers, faxes and electronic devices .
* Install the digital & analog photocopiers and faxes .
* Maintain the digital & analog photocopiers, computers, faxes and different electronic devices.

4- Alfa Trading Enterprise:-

From October 2006 until August 2007 working for Alfa Trading Enterprise as an engineer in the sales and technical support department.

**Responsibilities:**

* Marketing and maintain the Currency Counter Machine.
* Technical issue of the GPS ( Global Position System ) Tracking system (installation, maintenance and programming).
* Technical support for anther departments (CCTV, ATM and Access control).

5- Greater Nile Petroleum Operating Company (GNPOC):-

From 1/ 9 / 2007 till now @ Greater Nile Petroleum Operating Company (GNPOC) consortium comprises China National Petroleum Corporation (CNPC), Malaysia’s Petronas, Sudan’s Sudapet, and India’s Oil and National Gas Corporation (ONGC) , Working as Instrument & SCADA Technician.

**Responsibilities:-**

- Make perform preventive, corrective and diagnostic maintenance on the process control systems and control loops.

- Remove, dismantle, overhaul/repair and install electric, pneumatic, electronic or hydraulic control system such as control valves and actuators, recorders, measuring and recording instruments in the field or in the workshop.

- Perform preventive and emergency maintenance on all equipment on site, as well as during machine scheduled or unscheduled shutdowns.

- Perform modification of control circuits and/or control loops as per the plant change requests and update all related plant drawings to reflect the actual changes.

- Assist other sections such as electrical, mechanical and workshop in the repair and troubleshooting of their instrument and electronic related systems and test equipment.

- Perform upgrade and retrofitting of new control instruments to the existing panels in the field and main control room.

- Comply with all company Health, Safety and Environment as well as Work Permit, policies and procedures.

- Input data into the ERP maintenance system, such as work order activities, materials and spares, failure reports.

- Perform regular calibration and maintenance of all safety, fire and gas equipment such as gas monitors, H2S monitors, smoke detectors and heat detectors.

- Troubleshoot, repair, calibrate and test various types of process control instruments and relay logic, which include pneumatic, electrical and electronic instruments.

**LANGUAGES**

* Arabic mother tongue
* English second language

***Skills and Abilities***

* interpersonal communication skills
* Creative thinking skills
* Organizational skills
* Decision making skills
* Problem solving skills
* Teamwork skills
* Quick learning skills
* Reliability
* Critical thinking skills
* Patience
* Multi-Tasking

***INTERESTS:***

Reading, traveling, shopping