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MOHAMED MONTASIR MERGHANI BABIKER

PROFESSIONAL SUMMARY

Electrical Engineer with **3** years of experience working with **Ascot** and **Huawei**.

Primarily focused on **Energy and power solution (Generating sets, UPS and solar systems)** and certified by **Ascot** as **specialized maintainer**. Excellent interpersonal and communication abilities, and possess a wide range of technical skills. Enjoys being part of a team, as well as managing, motivating and training a productive team, and thrives in high pressure and challenging working environments.

SKILLS & ABILITIES

- Excellent communication skills demonstrated in various activities.
- Ability to learn and adapt to work environment quickly and work under pressure.
- Talent Analytical thinking with demonstrated for identifying key issues needed
- Ability to take up charge and manage teammates in order to meet high performance standards.
- Ability to manage multiple priorities and assignments.
- Very good interpersonal abilities relate to working-team, inspire others to participate and mitigate conflict with teammates.
- **Computer skills :**
Windows operating systems, Microsoft SQL server, Programming using: C, C++, MATLAB, Microsoft Office (Microsoft Word, Excel, PowerPoint).
- **Organisational / managerial skills:**
Good team member through projects and seminars during the university.
- **Personal treats :**
Organized, coordinated, independent, planned, visualized and punctual.

PERSONAL INFORMATION

Date of birth: 29 march 1994.

Marital state: Married.

Nationality: Sudanese.

Gender: Male.

EXPERIENCE

POWER SUPPORT SUPERVISOR, HUAWEI TECHNOLOGY SUDAN

2018 November 5th TO NOW

- Responsible of supervision of preventive and corrective maintenance for main switches and data centers.
- Technical support for sub-contractors and customers.
- Participated in creating and developing operation process with customer in order to secure network availability and operation.

POWER TEAM LEADER, ASCOT SUDAN.

2017 January 1st TO 2018 October 1st

- **Junior engineer [January 2017 – April 2017]:** responsible of installation commissioning and acceptance of diesel generating sets, hybrid units, UPS (uninterruptable power supplies) and solar power systems. Performing preventive and corrective maintenance of diesel generating sets, hybrid units, UPS (uninterruptable power supplies) and solar power systems.
- **Technical supervisor [April 2017 – October 2018]:** responsible of managing the installation and maintenance of diesel generating sets, hybrid units, UPS and solar power systems. Responsible of technical supporting for technical teams and customers.
- **Project manager for:**
 - **ATS Project:** supplying complete ATS for ZAIN. Project budget: 3,000,000 SDG.
 - **500 KVA project:** installation and commissioning, Komponi collage.
 - **1100 KVA project:** installation and commissioning, Council of ministers.

LIGHTING ENGINEER, SIGNAL ONE ENGINEERING. (PHILIPS OFFICIAL PARTNER IN SUDAN)

2016 October 1st to 2016 December 31st

Visiting sites and identifying BOQs and expecting solutions for lighting problems, installation of controlled and non-controlled lighting systems, responsible of managing the show room.

TEACHING ASSISTANT, UNIVERSITY OF KHARTOUM.

2015 OCTOBER 17TH TO 2016 SEPTEMBER

Courses:

Introduction to electrical engineering (tutorials).
Electromechanical conversion 1 (tutorials and lab).
Electromechanical conversion 2 (lab).

TEACHING ASSISTANT, INTERNATIONAL UNIVERSITY OF AFRICA.

2015 DECEMBER 21ST TO 2016 MAY 24TH

Courses:

Electronic workshops.

TEACHING ASSISTANT, SUDAN INTERNATIONAL UNIVERSITY

2016 MAY 24TH TO PRESENT(PART – TIME)

- Teaching assistant in *Sudan International University* - Khartoum, Sudan

Courses:

Electrical circuit 2 (tutorials and lab).

EDUCATION

2010 – 2015 UNIVERSITY OF KHARTOUM, SUDAN.

(Bachelor of electrical and electronic engineering - power systems department - 10 semesters),

Honours (first class)

CGPA: 8.34/10.00.

2007 – 2010 SUDANESE CERTIFICATE OF SECONDARY SCHOOL

(Achieved 94.9%. Ranking 67th of the top 100 achievers of the Sudanese Secondary certificate)

COMMUNICATION **Arabic**, Mother tongue: Native user
English, Fluent: Able to speak, read and write

TRAINING AND COURSES

- Training period at, Sudanese Hydropower Generation Co.Ltd (Al-rosaires Generation Station), JUNE 2014.
- Training period, Petroleum Training Center (PTC), NOVEMBER 2014.
- Training period at, Sudanese Electricity Transmission Co.Ltd, (National Control center (Kilo Ashara Station)), NOVEMBER 2014.
- Training period at, Sudanese Electricity Transmission Co.Ltd, (Afraa Station), AUGUST 2013.
- Course of microcontroller (theoretical and practical) at, Sudanese Center for Training Robots Technology, 15 MAY 2012 – 30 JUNE 2012.

- DC HPU advanced maintenance, D.C Generator advanced maintenance, HPower Box advanced maintenance at **ASCOT**, July 2017 **(Italy)**.
- PMP (Project Management Professional) course at Newton Training Center – 36 hours, 23 October 2018.

REFERENCES

DR. IMAN ABUEL MAALY ABDELRAHMAN

(Associate Prof.)

Head, Department of electrical and Electronic Engineering, University of Khartoum.

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