

**HIBA International Recruitment &
Manpower Supply Company Ltd.**

**Riyadh City, Aljazar Street (131), Block No. (18) ,
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**MOHAMED
AHMED
KHOGLI**

Automation Technician

CONTACT

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Dear HR in Hiba Recruitment,

I would like to express my deeply interest to join your well-known client QAPCO in position of Automation Technician.

During more than 7 years of working, I have gained valuable experiences in Automation system maintenance, configuration, and installation in the field of OIL, GAS, and water treatment manufacturing.

Therefore, I would like to highlight my key skills here are solid working and knowledge in programming of process Automation systems especially in Instrumentations, PLCs, DCS system, RTUs, SCADA, and HMI.

If you are looking for Automation Technician with:

- 5 years or more of hands-on experience in oil and gas field.
- Strong knowledge in industrial Automation system equipment maintenance.
- Excellent written and oral communication skills.
- A passion to learn and to increase skills.

If so, then you need look no further. You will see from my enclosed resume that I meet all of these qualifications and more.

I would very much like to discuss opportunities with you. To schedule an interview, please call me at [+249915143370] or [+249 129701297]. The best time to reach me is between 9:00 AM and 9:00 PM, but you can leave an E-mail message at any time, and I will return to you.

Thank you for taking the time to review my resume. I look forward to talking with you.

Sincerely,

Mohamed Ahmed Khogli

Mohamed Ahmed Khogli

Automation And SCADA TECHNICIAN

Tel: (+249) 129701297 (+249) 915143370 (+249) 929042141 • E-MAIL: mkhogali87@gmail.com

PROFILE Looking for a new challenge in area of Automation, SCADA, Instrument, and software development, to be programmer, developer, for automation systems and creating new solutions that can handle and solve real problems or to increase the quality and quantity of the industries. Things like System development , system integration in SCADA, HMI, RTU, DCS, SIS , mobile HMI, SCADA IoT, and all IT industrial Automation solution are under my interest and that what I can find myself in.

Background: With more than 7 years' experience in field of Instrumentation, Automation, SCADA, Telecommunication Network systems, and software development, two years had been in R&D and the others five years in field oil and gas as developer engineer. During these periods I learned and gained mixed skills from designer view and user or owner view, so now being extremely neat, reliable, great motivated, and able to handle complicated and emergency situations for designing, developing, maintaining and operating automation and monitoring system.

EXPERIENCE:

April-2013 to Jul-2019

INSTRUMENT AND DCS

PETRO-ENERGY-E&P

Performing, Checking / reviewing and ensuring technical accuracy and smooth operation duties of Instrument, scada and control system of Petro-Energy these duties include:

- ✓ Instrument devices troubleshooting, calibrations and PM schedule.
- ✓ Updating and developing (reporting, alarming, and historical) systems according to process needs or top management directions.
- ✓ Upgrading the existing system in cases of new modification or extension.
- ✓ Insuring the smooth operation of the automation system through PM, and CM.
- ✓ Programming and configuration all automation system (DCS, SCADA, PLC, RTU, HMI) as operator or process required new configurations or adding new parameters.

In PE I worked mainly in Systems including:

- Siemens TIA SCADA HMI and PLC.
- Emerson control wave RTU.
- Iconics Gensis scada.
- Schneider HMI wonderware intouch and system platform scada.
- ABB DCS system.
- Yokogawa prosafe instrument safety systems.

In This period mainly I achieve three tasks :

1. Connecting scada industrial system with IT enterprise system through OPC connectivity and SQL server, which it helped the managers and enterprise platforms to easily accessing the Real-Time process data and historical trends.
2. Smoothly control the well site (VFD) to smoothly starting and shutting down to protect the motor.
3. Automatic Startup (system recover) of the VFD in the well site when power recovered after shutdown

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Supervise, Maintains and troubleshoots Process Automation System (PAS) software and hardware components, for both monitoring and control of treatment processes:

1. Programming, Developing and upgrading existing PLC (Programmable Logic Controller) with (wago plc) and SCADA (Supervisory Control and Data Acquisition) systems Wonder Ware System platform scada system.
2. Creates and configures new SCADA graphic screens related to process operation, Revises existing graphics screens to meet facility and operations staff needs
3. In conjunction with IT staff, performs regular Cyber security monitoring, backups of historical and SCADA operating system data, and archives for future reference.
4. Directly supervises activities related to the controls and electrical maintenance function including, but not limited to: equipment and facilities maintenance, HVAC management, capital projects, and the purchase and inventory of equipment and supplies necessary to accomplish all functions.
5. Orientates, trains, disciplines, promotes, and monitors safety and job performance for the controls and electrical maintenance department.
6. Gives technical support, training and guidance to operations and maintenance personnel as needed.
7. Develops work teams of maintenance and/or production employees working toward common goals, and organizes and facilitates work team meetings.
8. Coordinates maintenance activities with maintenance employees by assigning CMs (Corrective Maintenance), PMs (Preventive Maintenance), work orders, changeover, and other duties as needed.
9. Continuously develop and maintain network Communications, PLC, SCADA Systems and Human Machine Interface (HMI).

Languages

- ☐ Arabic : Native language ☐ English : Fluent

SKILLS

- Complex problem solver, self-motivator.
- Highly understanding and professional experience in IEC-61131-3 and IEC-61131-5
“programming standards of automation system”
- Automation system programming and configuration SCADA HMI, PLC, RTU, DCS, SIS.
- Industrial communication protocol and connectivity (HART, Modbus, profibus, FF, OPC, DNP3, Ethernet and BSSAP).
- Good knowledge and working in IP and communication networks systems.
- Instrumentation simulation and calibration tools.
- C, C++, Assembly C#, VBA language experience.
- Moderate experience in Microsoft SQL and windows server.

TRAINING

- 1- wonderware intouch scada 2017 by aveva
- 2- Health and safety passboard 2013 by petroenergy.
- 3- Genssis scada by opnesi .
- 4- MOTOROLA RTU by opnesi .

EDUCATION

BSc in Electronics Engineering (Telecommunication)
Sudan University for Science and technology (2009)
(Second Degree- Upper Class)