

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 7 years hands-on experience, including 4 years working in automation field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/08/1986  
Gender : Male  
Marital Status : Single  
Residence : Currently Oman

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
French : Fair

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Rod lift system at GE.  
: 1<sup>st</sup> Level Automatic Control.  
: Programmable Logic Controller (PLC1).  
: Microcontroller  
: AutoCAD 2D at High-tech Center, Cairo University.  
: Electrical distribution level 1 and level 2 at JELECOM Training Center.  
: Summer trainings:

- Summer training course at South Cairo Power Station (construction and equipments) (Jul. 2005).
- Summer training at Oriental Weavers Company (installing, operating and maintenance) (Jul. 2006).
- Summer training course at Egypt Air Company (Simulation flying).
- Summer training course at Egypt Air Company (maintenance & technical working) (Jul. 2007).

: International Computer Driving License (ICDL).

: English course at Ministry of Defense Language Institute till level 6 conversation.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2016 till now  
**Employer** : GE OIL & GAS (OMAN Branch)  
**Job title** : Commissioning Engineer  
**Job Description** :

- Responsible for the maintenance of the surface pumping Unit - Beam Pump. The individual must interface with the operations supervisor and crew to ensure safe and smooth job execution.
- Support the preventive and corrective maintenance activities in the area to ensure that all Work is completed per the applicable procedures and standards of workmanship ensuring technical integrity.
- Support the maintenance activities in a safe manner in accordance with applicable company procedures and OEM guidelines.
- Provide solutions to address maintenance shortcomings and ensure the effective co-ordination and functioning of maintenance discipline teams.
- Maintain maintenance records and deliver timely and accurate updates to the company.
- Establish and maintain effective and efficient work interfaces with the company site Representative and company operation team.
- Perform fluid level shoots.
- All Automation Engineer responsibilities.

**Dates** : From Oct. 2014 till May 2016  
**Employer** : Lufkin Middle East (part of GE oil and gas) for petroleum services  
**Job title** : Field Service Engineer  
**Job Description** :

- Leading SRP Crew consists of Foreman and two technicians.
- Analyzing downhole problems and recommend suitable solutions.
- Analyzing the performance of the sucker rod system.
- Perform meetings with clients to reach to optimum operation and high efficient performance.
- Apply recommendations for clients to meet their Aspirations.
- Responsible for all Field Automation Engineer duties.

**Dates** : From Nov. 2012 till Oct. 2014  
**Employer** : Lufkin Middle East (part of GE oil and gas) for petroleum services  
**Job title** : Field Automation Engineer  
**Job Description** :

- Responsible for install LWM controller, sensors, pumping unit motor and main control panel.
- Optimize operation for sucker rod pump and PCP pump GrenCo.
- Installation, programming & maintenance of Lufkin Well Manager & hocking up end devices, cables connections to the control system, also, responsible for trouble shooting if required.
- Complete installation for 100/60 HP Baldor AC Motors and maintenance.
- Designing, selecting & installing power cables connections between LWM power Panel and main generator.

- Responsible for maintenance Lufkin sucker rod pump (conventional & mark 2).
- Installing & connecting soft starter & VSD with Lufkin well manger main power panel and apply complete configuration with LWM Controller.
- Apply Valve check to check performance for DHP travelling and standing valves.
- Apply Tube test to check any down-hole problems.
- Ability to analyzing & figure out any Downhole problems such as tube hole, rod parted, pump leakage.
- Ability to activate more digital / analog points at LWM using expansion board.
- Responsible for starting up the pump unit and troubleshooting for any errors occurred during operation mode.
- Companies Experience:
  - IPEK KOZA Co. (Turkey).
  - Maretab Co. (Tunisia).
  - Qaroun Petroleum Co.
  - Petrosilah Petroleum Co.
  - Bader El-Din Petroleum Co.
  - West Bakr Petroleum Co.
  - Petro Amir Petroleum Co.
  - Norpetco Petroleum Co.
  - Khalda Petroleum Co.
  - Petrobel (Belayim) Petroleum Co.
  - East Sanaan Petroleum Co.

**Dates** : From May 2010 till Nov. 2012

**Employer** : Ministry of Foreign Trade and Industry  
(Productivity and Vocational Training Dept.)

**Projects** :
 

- Construct Vocational Training Center at Suez
- Construct Vocational Training Center at Sohag
- Construct Vocational Training Center at Beni Suef
- Construct Vocational Training Center at Tanta
- Construct Vocational Training Center at El-Minia
- Renewing Vocational Training Center at Aswan
- Renewing Vocational Training Center at Qena
- Renewing Vocational Training Center at Port Said
- Renewing Vocational Training Center at Alexandria
- Renewing Vocational Training Center at Aswan
- Renewing Vocational Training Center at Mansoura
- Renewing Vocational Training Center at Damietta
- Renewing Vocational Training Center at Kafr El-Sheikh
- Renewing Vocational Training Center at Dar El-Salam
- Renewing Vocational Training Center at Aswan

**Job title** : Electrical Engineer

**Job Description** :
 

- Preparing tender drawings.
- Technical specifications, bill of quantities and shop drawings.
- Direct Designs of system to ensure conformance with engineering specifications and compliance with electrical codes (National Electrical Code Handbook, SASO).
- Attend the technical sessions and discuss technical offers to choose the

company to perform the project.