

Holds a B. Sc. in Electronics & Communication Engineering and has over 7 years hands-on experience working as I&C Engineer at Sidi Krir CCPP.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 19/02/1987  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Electronics & Communication Engineering, Alexandria University, 2009

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Matlab  
: AutoCAD 2D & 3D

## **TRAINING COURSES AND CERTIFICATIONS**

: Maintenance & Operation ABB DCS.  
: CS3000 Operation Course.  
: Maintenance & Operation PLC.  
: Fuel Oil Treatment System.  
: BMS.  
: Matlab.  
: Training in Egyptian Petrochemical Co. (Jul. 2007).  
: Object Oriented Programming in Java by University of California, San Diego on Coursera, Certificate earned on January 29, 2017.  
: Machine Learning by Stanford University on Coursera, Certificate earned on April 7, 2017.  
: Data Structures and Performance by University of California, San Diego on Coursera, Certificate earned on April 23, 2017.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2010 till now
- Employer** : West Delta Electric Production Company (WDEPC)
- Project** : Sidi Krir Combined Cycle Power Station
- Job title** : I&C Engineer
- Job Description** :
- Responsible for any maintenance or modification on the DCS System of the plant Symphony Harmony Control System by ABB.
  - Responsible for any maintenance or modification on the VIBRATION control system 3500 system by Bentley Nevada.
  - Responsible for any maintenance on instrumentations of Ansaldo steam turbine.
  - Responsible for any maintenance or modification on PLC (SIAMTIC- S7, Allen Bradley).
  - Fire alarm system for all Power Station (buildings – transformers – turbine – tanks).
  - Perform a predictive maintenance and Calibration for all instrumentations and promptly report any damaged equipment.
  - Perform the general maintenance for all hydraulic, Pneumatic and electrical valves.
  - Represent the company in a professional manner both on and off the job to include confidentiality of company and client business.
  - Make sure that there is no downtime and unwanted faults occurring during operations and also to keep expenses at minimal level.