

Holds a B. Sc. in Mechatronics Engineering and has about 3 years hands-on experience working in I&C field at several Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 16/07/1992  
Gender : Male  
Residence : 5<sup>th</sup> Settlement, Cairo

## **EDUCATION**

: B. Sc. in Mechatronics Engineering, German University in Cairo, 2014  
: Secondary Education: Egyptian British International School, 2009

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
German : Basics  
French : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Matlab / Simulink  
: Labview  
: Mathematica  
: Solid Works  
: ProE  
: AutoCAD  
: Pspice  
: C/C++  
: Java  
: Assembly  
: PLC  
: CNC Programming

## **TRAINING COURSES AND CERTIFICATIONS**

: Testing & maintenance of Aircrafts, Egypt Air (Jul./Aug. 2013).

- : Programming Advanced CNC machines in order to output a desired shape that will be used to build a product, German University in Cairo (GUC) Industrial Park (Jun./Jul. 2013).
- : Maintenance of machines in the main company building, Gulf of Suez Petroleum company (GUPCO) (Aug. 2012).
- : Maintenance of vehicles, BMW (Jul./Aug. 2012).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2015 till now
- Employer** : PGESCo (Power Generation Engineering and Services Company)
- Projects** :
- New Capital Combined Cycle 4800MW Power Plant
  - Burullus Combined Cycle 4800MW Power Plant
  - Assiut Combined Cycle Conversion 1500MW Power Plant
  - West Damietta Combined Cycle Conversion 750MW Power Plant
- Job title** : I&C Engineer
- Job Description** :
- Control systems design.
  - Technical offers review.
  - Process & Instrumentation Diagram review.
  - Creating DCS (control system) IO list.
  - Creating Instrumentation & control valves Datasheets.
  - Control cables design and termination.
  - Site support.
  - DCS Loop checks, Function checks, commissioning.