

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years experience working in PLC and SCADA control systems.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/01/1984  
Gender : Male  
Marital Status : Single  
Residence : Maadi, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2006  
: High School: Orman Secondary School, 2001

## LANGUAGES

Arabic : Native Language  
English : Very Good  
German : Fair

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: Matlab  
: MS V. Basic

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2010 till Jan. 2012  
**Employer** : Mechasol-Systems, Cairo  
**Job title** : VFD Engineer  
**Job Description** :

- Install and configure VFD systems, SEW-parker.
- PLC/SCADA software/hardware programming and configurations (AB).
- Troubleshooting for industrial networks (AS-I bus Profibus Ethernet).

**Dates** : From Feb. 2009 till Feb. 2010  
**Employer** : Metito Water Treatment  
**Job title** : Automation Engineer / Electrical Shift Engineer

**Job Description** : 

- Preparing S.L.d – selection for C.B – motor starting panels – Feeders panels.
- Install and configure VFD systems, SEW-parker.
- Commissioning for waste-water RO treatment plants.
- Process instrumentations calibration.
- FAT test, check up test and loop check.
- PLC/SCADA programming (Siemens - AB).
- Good knowledge about detailed engineering documents, process instrumentation and P&ID diagrams.
- Maintenance for MV/LV network ATS, distribution boards, diesel generators.
- Good knowledge about wiring diagrams, work reports.
- Install and maintenance for diesel generator, distribution boards, transformers, ATS.
- Install and maintenance AC Drives, soft starter, electric motors.
- Install and maintenance operation for water desalination plant.

**Dates** : From Feb. 2007 till Apr. 2008

**Employer** : DELTA Engineering Systems

**Job title** : Control Engineer

**Job Description** : 

- Maintenance for automatic storage system.
- Develop of PLC and HMI applications software.

**Field of experience** : 

- Good knowledge about design and commissioning for electrical and control systems.
- Preparing ME/O's List-control panel drawing - network configuration - PLC/SCADA programming (Siemens - AB) interconnection drawing.
- Work with customers, managers, designers, toolmakers and electricians to solve problems in order to provide a complete system.
- Solutions have proved particularly popular Power Stations, Cement, Water Treatment Plants, Refinery Industry, Food and Beverage Industry and in the field of Airport Logistics.