

Holds a B. Sc. in Computer & Control Engineering and has about 19 years experience working in I&C and sales.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 16/01/1980  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Computer & Control Engineering, Tanta University

## **LANGUAGES**

Arabic : Native Language  
English : Good  
Italian : Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: Technical writing course.  
: Marketing course.  
: Project management course.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Employer** : Mobica Electrical Supplies in Alexandria  
**Job title** : Sales Supervisor

**Employer** : Alfancar electric operates several industries in Riyadh (KSA)  
**Job title** : Sales Manager

**Employer** : West Delta Electricity Production Co.  
**Project** : Abu Qir New Project Thermal Power Plant units 6/7 (2x650MW)

**Job title** : I&C Engineer  
**Job Description** : DCS AND FIELD ENGINEER FOR BOILER.

Technical Skills:

- PLC Siemens S7-300 and S7-400 configuration and programming.
- Using WinCC and WinCC flex.
- P&IDs & Logic Development and Reviewing.
- Transmitters (Pressure, Temperature, Level and Flow).
- Control valves calibration.
- HART Communicators 475 & Brain BT 200.
- DCS system 800XA by ABB.
- Druck DPI 610 / 615 Series.
- Commissioning Activities.
- Loop Checking.
- Instrument calibration and adjustment.
- Flame Scanner for Boiler Burner & Ignitor.
- All Vales control and on off Valves.
- Logic Programming.
- Data Structures C, C++.
- Operating System Concepts:
  - Operating System Structures.
  - Process Description and Control.
  - Scheduling.
  - Concurrency Control (Mutual Exclusion and Synchronization – Deadlock and Starvation).
  - Storage Management (Memory Management – Virtual Memory).
  - I/O Management.
  - Windows NT.
  - Linux.
  - Client / Server Computing.
- SQL Server DB:
  - The Relational Data Model, Relational Constraints and the Relational Algebra.
  - Transforming ER Schemas into Relations.
  - SQL – The Relational Database Standard.
  - Database Normalization.
  - Database Design.
- Web Technologies HTML - JAVASCRIPT PROGRAMMING - VBScript Programming - ASP.
- SAP Prog.