Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years hands-on experience working as DCS Engineer.

PERSONAL DATA

Nationality	:	Egyptian
Gender	:	Male

EDUCATION

:	B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2007

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- AutoCAD Invensys - Egypt, Invensys - Egypt: GFX.
- Introduction to I/A Series configuration, Invensys - Egypt, Invensys - Egypt: Foxboro I/A Series.
- HLBL Programming, Invensys - Egypt, Invensys - Egypt: Foxboro I/A Series.
- System, network & plant environments, Invensys - Egypt, Invensys - Egypt: Foxboro I/A Series.
- InFusion (IEE), Invensys - Egypt: Foxboro I/A Series.
- Communication Protocols (foundation fieldbus), Invensys - Egypt: Industrial Communication Protocols.
- I/A System Hardware/Software Maintenance and Operation, Invensys - Egypt: Foxboro I/A Series.
- Foundation Field Bus Configuration using Infusion, Invensys - Egypt: Foxboro I/A Series.
- Certified Triconex Engineer, Invensys - Egypt: Triconex.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2009 till now

Employer : Schneider Electric (was Invensys Operations Management (IOM)) – Cairo

Projects :

- MANIFA GOSP (ARAMCO/SAIPEM) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
    - Description: GOSP GAS OIL SEPARATOR.
- MANIFA GOSP (ARAMCO/JGC) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
    - Description: UTILITIES.
- MANIFA GOSP (ARAMCO/TR) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
    - Description: Cogan.
- SEC - KSA (UTHMANIYAH Power Plant) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
- SEC - KSA (JUAYMAH Power Plant) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
- SEC - KSA (BERRI Power Plant) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
- SEC - KSA (Dammam Power Plant) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities and Site activities.
- QPCCC RASLAFAN (Invensys ME) (Egypt):
    - DCS Engineer.
    - Required task: ENGINEERING.
- SAHMA Location (Egypt):
    - DCS Engineer.
    - Required task: UPGRADE.
- BARRIK (PDO NIMR & KARIM) (Egypt):
    - DCS Engineer.
    - Required task: UPGRADE.
- Kemya Halobutyl RTU BMS (Technip) (Egypt):
    - DCS Engineer.
    - Required task: ENGINEERING.
- TALKHA (Power Plant) (Egypt):
    - DCS Engineer.
    - Required task: ENGINEERING.
- YANBU (Power Plant) (KSA):
    - DCS Engineer.
    - Required tasks: Engineering, FAT activities.
- SHAYBAH CPFE (ARAMCO) (KSA):
    - DCS Engineer.

- Required tasks: Engineering, FAT activities and Site activities.
- SHAYBAH IGHC (ARAMCO/SAMSUNG) (KSA):
  - Advanced Application Engineer.
  - Required task: Site activities.
  - Responsible for Instrument Asset Management System (IAMS).
  - PACTware projects configuration and communication establishments for HART Transmitters and multiplexers to communicate with all instruments, calibration and Loop problems diagnostics, analysis and reporting.
- SHAYBAH CCF (ARAMCO/SEPCO) (KSA):
  - DCS Engineer.
  - Required tasks: ENGINEERING, FAT activities.
- ZOHR OFFSHORE (PETROBEL/ENI) (Egypt):
  - DCS Engineer.
  - Required tasks: Engineering, FAT activities and Site activities.
- ZOHR ONSHORE (PETROBEL/ENI) (Egypt):
  - DCS Engineer.
  - Required tasks: Engineering, FAT activities and Site activities.

Job title : Application Engineer III – I/A Dept. (DCS)

Job Description :
- Implementing control loops software (I/A series and FCS series software) for process control systems.
- Creation & configuration of static and dynamic process displays (FoxDraw & InTouch Wonderware).
- System and Marshalling Hardware cabinets design.
- System Architecture and interconnections design.

Skills:
- Hardware design, cable listing creation, and typical loop drawing design.
- Foxboro IA (DCS) control system; software & hardware design, commissioning and starting up.
- Foxboro InFusion control system design.
- Triconex safety system; software & hardware design, commissioning and starting up.
- FAT (Factory Acceptance Test), site activities and SAT (Site Acceptance Test).
- Wonderware specialist.
- Asset Management System.
- PACTWARE.
- EFS (Extended Frame Services).
- AVANTIS.
- Valve signature.
- Emerson valvelink.
- Siemens PLC (S7 series) system; software & hardware design, commissioning and starting up.
- Industrial communication (Modbus, Profibus, HART, TSAA, FFB and Industrial ETH).
- VB, VBA and SQL programming.