

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 5 years hands-on experience working in automation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/11/1987
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2012

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Visual Basic
: Assembly language
: Matlab
: AutoCAD
: PLC programming with different language
: Protocol language
: HMI programming
: E-plan

TRAINING COURSES AND CERTIFICATIONS

: Internships:
• NREA (New and Renewable Energy Authority).
• Wady Elrafedain (flour plant and several milling products).
: Visits:
• Alza'frana farm for wind energy.
• Nubaria Power Plant.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : MacTec for Industrial Control Systems
Job title : Automation Projects Manager

Employer : Automac for Industrial Solution
Job title : Project Manager

Employer : Automac for Integrated Control Systems
Job title : Electrical & Automation Engineer

Employer : EG-FANAR for Control Systems & Industrial Solutions
Job title : Electrical & Automation Engineer

Projects I have worked in:

- Leded the project of Upgrade Bohle EX-Proof Granulation Machine at GSK Pharma Giza Site the project included Upgrading the control system from S5 to Siemens S7-300 PLC and Siemens HMI with qualification and commissioning.
- Leded the project of Upgrading and re-programming an entire production line for Ampule Bosch (washing-sterilizing-filling) along with the qualification work (FS-IQ-OQ) including Siemens s7-300 PLC and 2 HMI for CID Pharma Company (May 2015).
- Leded the Project of Designing and installing the control system for a purified water station at Sanofi Pharma along with the qualification work.
- Upgrading a cartooning machine c130 for GSK Pharma.
- Responsible for maintenance contract for Novartis Pharma.
- Responsible for maintenance contract for Bisco Misr (Cairo & Alexandria branch).
- Installing the Electrical system for an Asphalt station "Astec Co." for the Egyptian Army at hicstep.
- Cement Brick plant at Sadat City "new midmac" "programming and adjusting the control system of the entire plant with several PLC's and touch screens".
- Blom Bank "control & Alarm system throw GSM for database".
- Developing Plastic Plant to work with Servo Motor's PLC and a Touch Screen at Tanta.
- Upgrading and re-design Labeling M/C at GalaxosmithKline Medicine Co. along with the qualification work.
- Programming apart of asphalt station at Daba'a.
- Bisco Misr "Alarm and Control System for Burners".
- Novartis "Interlock systems for Doors inside the plant".
- Worked as Qualification Engineer for several Projects at Novartis Pharma.
- Scada project for entire Production line at Bisco Misr "Alex. Branch".

Field of experience : Automation & Electrical Control including Programming PLC's & micro Controllers & Screens & designing the control Panels, Power Panels, Programming & Installing Instruments & Programming Servo Motor's.....etc.,

plus creating the Engineering documents including Wiring diagram and the qualification work for (design DQ/Installation IQ/operation OQ) with full start-up and commissioning tests required.