

Holds a B. Sc. in B. Sc. in Industrial Electronics & Automatic Control Engineering and has over 9 years hands-on experience working in automation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/06/1986
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Industrial Electronics & Automatic Control Engineering, Menoufia University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Visio, MS Project

TRAINING COURSES AND CERTIFICATIONS

: Certified Trainer Program, ABB (Feb. 2018).
: Project Management Professional (PMP®) (Jan. 2018).
: Cyber security for SAS and MicroSCADA Systems, ABB Automation Co. Ltd (Jan. 2017).
: PICW (Person in Charge of Works) Electrical Training Workshop (May 2016).
: Time Management Course, ABB Automation Co. Ltd (Feb. 2016).
: Communication Skills Course, ABB Automation Co. Ltd (Nov. 2015).
: CHP-197 Advanced SAS600 Integration and Testing, ABB University Switzerland (Oct. 2015).
: PMP® 35 Contact Hours of Project Management Education, Knowledge Square (2015).
: Communication Networks / IEC-61850 Ethernet Solution, ABB Automation Co. Ltd. (Sep. 2013).

- : Step7 Microwin for SIEMENS S7-200 PLCs, Infinity Tec. Solutions (2012).
- : SIMATIC Manager for SIEMENS S7-300 PLCs, Infinity Tec. Solutions (2012).
- : Sales Management course, Al-Ahram Advertising Agency (2010).
- : Wonderware InTouch10 SCADA, MAS Trading Company (2009).
- : AutoCAD 2009 Diploma, RCC (Russian Culture Center) (2009).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2012 till now
- Employer** : ABB Automation Co. Ltd. (Saudi Arabia)
- Projects** :
- Lead Engineer for two 380/115/13.8KV BSP
 - Lead Engineer for more than three 115/13.8KV Substations
 - Contributed in commissioning more than five 115/13.8KV substations (Jubail-6, Hafr Al-Batin-7, Al-Murjan, ...)
 - Contributed in closing-out the open points for the energized substations (Khaldiyah, ATKH, Fakhriyah, DIE-6A, ...)
- Job Description** :
- Senior Commissioning Engineer (SAS) (from Aug. 2017 till now):
 - Manage the commissioning activities to ensure quality and timely delivery.
 - Improve effectiveness of work plans in collaboration with other functions.
 - Develop, coach and provide technical guidance to colleagues in the assigned projects.
 - Ensure adherence to safety standards in the area of responsibility and mitigation of potential risks.
 - Guide and assign tasks to engineers and technicians.
 - Conduct site training activities for SA systems for the client.
 - Substation Automation Commissioning Engineer (from Jun. 2012 till Jul. 2017):
 - Ensure the correct functionality of the system (servers, switches, IEDs, etc.).
 - Review the engineering database, corrections, integration and reviewing as per the approved signals lists.
 - Carry out signal verification and testing of IEDs up to SAS and SCADA control center.
 - Carry out IED/HMI configuration changes and modifications as per the approved changes.
-
- Dates** : From Feb. 2012 till May 2012
- Employer** : Infinity Tec. Solutions (Egypt)
- Projects** :
- Big bag packing machine for cement:
 - Using Siemens S7-200 PLC, OP 77B HMI and WinCC Flex software.
 - Programming all the required programming for both HMI and PLC.
 - Three similar water stations for Micro Control Company, UAE:
 - Using Siemens S7-200 PLC.
 - Programming the PLC according to the control philosophy & IOs list.
- Job title** : Automation Engineer

Job Description :

- Providing technical support, technical solutions and troubleshooting for automation systems.
- Preparing control system IO's list and programming.
- Handling projects' pre-sales and purchasing activities.
- Skills developed: Gain more experience in Siemens automation products specially PLCs (S7-200 & S7-300) and WinCC Flex SCADA for HMIs.

Dates : From Nov. 2008 till Dec. 2011

Employer : Middle East for Automation Systems & Trading "MAS Trading" (Egypt)

Job title : Technical Sales Engineer

Job Description :

- Supervising other members of the technical sales and proposals team.
- Providing technical support and troubleshooting for PLCs problems.
- Carry out site surveys and preparing reports for the Technical Manager.
- Preparing control system IO's list and programming.
- Providing technical solutions, tenders studies and documentation.
- Providing pre-and-after sales technical assistance and product education.
- Providing training and producing support materials for other members in the team.
- Providing technical presentations and demonstrating how a product meets client needs.
- Skills developed:
 - Gain more experience in automation products (PLCs, Drives, SCADA), especially in Siemens automation products as well as VIPA and Allen Bradley.
 - Gain more experience in Wonderware InTouch10 SCADA, RSLogix, SIMATIC Step7.
 - Ability to understand control systems circuits, electrical and P&ID diagrams.
 - Wide range of administrative duties.
 - Ability to multi-tasks under high season pressure.
 - Ability to interact with a range of clients and cultures as well as work staff.
 - Experience in bidding/proposal preparation and understand bid/proposal specifications.

Software:

- ABB: IET600.
- ABB: MicroSCADA Pro.
- ABB: PCM600.
- ABB: ITT SA Synthesizer.
- GE: MiCOM S1 Agile.