Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 3 years hands-on experience working in automation field.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	26/11/1990
Gender	:	Male
Marital Status	:	Single
Residence	:	Maadi, Cairo

EDUCATION

:	B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2013

LANGUAGES

Arabic	:	Native Language
English	:	Fluent
German	:	Basics

COMPUTER SKILLS

:	Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- Training at GMMA for ceramic & porcelain tiles.
- Training at Cairo Oil Refining Co.
- Training at the Egyptian Company for Metro (ECM).
- Control & Operating Electrical Motors course at Industrial Training Council.
- Programmable Logic Controller plc-s200 at SALESIAN INSTITUTE "DON BOSCO", Cairo.
- Practical SCADA with plc-Siemens SIMATIC S7-300 Course at IGT Training Co.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Oct. 2015 till now
Employer	:	ASEC Automation Company

Projects	:	• UCC-Unity Cement Company Control System Upgrade (from Apr. 2017 till now):

- Upgrade The Automatic Control Systems from Siemens (PCS V7) to (PCS V8.1) with Cemat Standard.
- Upgrade SCADA control system to Siemens Control System (PCS V8.1).
- Establish FAT test with client, Commissioning, Start-up and Troubleshooting.
- Location: Abien – Yemen.

• MBCC Misr Beni Swif Cement Co. (InterCement Group) New Coal Mill (from Sep. 2016 till Apr. 2017):
- Design Automatic Control Systems using Siemens Control System (PCS V8.1) with Cemat Standard.
- Design SCADA control system for the New Coal Mill using Siemens Control System (PCS V8.1).
- Establish FAT test with client, Commissioning, Start-up and Troubleshooting.
- Location: Beni Suef – Egypt.

• AMCC - Amreya Cement Co. (InterCement Group) New 2 Coal Mills (from Apr. 2016 till Oct. 2016):
- Design Automatic Control Systems using ABB Control System (800xa Industrial IT) using Minerals Standard.
- Design SCADA control system for the New Coal Mills using ABB Control System (800xa Industrial IT).
- Establish FAT test with client, Commissioning, Start-up and Troubleshooting.
- Location: Alex – Egypt.

• Assiut Cemex (Cemex Group) New Coal Mill (from Sep. 2015 till Mar. 2016):
- Design Automatic Control Systems using FLSmidth ECS (PLC Schneider, Modicon Quantum) with FLSmidth Standard.
- Design SCADA control system using FLSmidth ECS for the New Coal Mill.
- Establish FAT test with client, Commissioning, Start-up and Troubleshooting.
- Location: Assiut – Egypt.

• Assiut Cemex (Cemex Group) Production Line3 Pay Pass System Upgrade (from Aug. 2015 till Oct. 2015):
- Upgrade Pay Pass Automatic Control Systems using FLSmidth ECS (PLC Schneider, Modicon Quantum) with FLSmidth Standard.
- Upgrade SCADA control system using FLSmidth ECS.
- Establish FAT test with client, Commissioning, Start-up and Troubleshooting.
- Location: Assiut – Egypt.

Job title	:	Automation Engineer
Dates	:	From Mar. 2015 till Aug. 2015
Employer	:	Solkit Company
Job title	:	Electronics Engineer

Field of experience :
- Experienced in Programming ABB (800xa Industrial IT) Control System.
- Experienced in Programming Siemens PCS7 Control System.
- Experienced in Programming Schneider (Modicon Family, TSX Family) PLC.
- Experienced in Programming FLSmidth ECS SCADA System.
- Good knowledge in programming Allen-Bradley PLC.
- Ability to Design System Hardware for Automation & SCADA Projects.
- Skilled in troubleshooting control system issues.
- Experience with controls networks and communications systems (Modbus, Profibus, Canbus).
- Good knowledge in programming servo controllers and VFD's.
- Good knowledge with various Motion Controllers.
- Good knowledge in Design/Drafting Tools AutoCAD / Solid Works.
- Experience in Programming Micro Controller.
- Good knowledge about Instrumentation & Sensors.
- Ability to Prepare Project Documents such as (Operating Manuals, FAT procedures, SAT procedures).
- Ability to Create & Develop Engineering Documents of projects such as (Flow Sheet, Logic Diagram, I/O Allocation, System BOM, Panel arrangement drawings, Wiring Diagrams, P&ID, Loop diagrams).