Holds a B. Sc. in Computer & Control System Engineering and a Diploma in Control System. Has about 17 years hands-on experience working in automation field.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	10/03/1979
Gender	:	Male
Residence	:	Mokattam, Cairo

EDUCATION

:	B. Sc. in Computer & Control System Engineering, Ain Shams University, 2002
:	Diploma in Control System, Ain Shams University, 2006

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Apr. 2014 till now
Employer	:	Invensys
Job title	:	Senior Technical Support Engineer
Job Description	:	The scope field is technical support automation software for SCADA system Wonderware products (Application server, InTouch, Historian, OI server etc...), as Wonderware software is object-oriented software ruining in Windows OS.

Dates	:	From Jul. 2008 till Mar. 2014
Employer	:	Invensys
Job title	:	Senior Application Engineer
Job Description	:	The scope field is automation by using FOXBORO system, my responsibility is graphic design and its dynamic also developing tools by using C# programming language.

Dates	**:**	From Jan. 2006 till Jul. 2008
Employer	**:**	EIOP
Job title	**:**	Embedded System Developer
Job Description	**:**	Developing embedded system by using microcontroller like 8051 to satisfy customer requirements in industrial field, used C programming language for programming microcontrollers.

Dates	**:**	From 2004 till 2006
Employer	**:**	Communication Co.
Job title	**:**	Embedded C Developer

Software Skills:
- SQL database server 2012 T-Query.
- Programming with C/C++, C# and Matlab.
- Wonderware software (InTouch, Application server, Data Access Server).
- Drawing Engineering by AutoCAD (course from Invensys).

Main Projects:
- Microcontroller 8051 Projects:
  - Measure the distance by using ultrasound wave and send the distance in centimeter to PC by RS_232 interface.
  - Made remote control system by RF signal which can control on relay or send and received data wireless.
- Software Projects:
  - Implement and solving 8puzzzel game by genetic algorithm technique using VC++ which the user can determine the initial state by GUI.

Field of experience :
- Trouble shooting and analysis Wonderware products (DAserver, Application server, DAserver, etc.), Issues that could be bad configuration and design or software bug.
- Create Tech notes for Wonderware to help the customer how to use the wonderware products.
- Configure Wonderware DA server to communicate Wonderware application software with different PLCs.
- SAT (site acceptance test like loop check, communication test, etc....) for ESD and FG systems (commissioning).
- Build static displays and doing dynamic configuration for DCS system (Foxboro).
- Programming Microcontroller 8051 Family by using assembly and C Language.