

Holds a B. Sc. in Electronics & Communication Engineering and has over 11 years experience with 6 years as Project Manager for Instrumentation & Control projects including 3<sup>rd</sup> party packages such as VMS, Telecom, Solar & Hydraulic systems. Has proven leadership & management skills involving Complex projects management, Cost optimization, Schedule control, Resources planning & control, maintaining customers satisfaction for better relationships and further opportunities and successful closeout by achieving projects objectives along with serving organization goals and vision with well recognized achievements and multiple successes stories with major automation organizations such as Honeywell, ABB, Invensys & Schneider Electric.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 11/01/1984  
Gender : Male  
Marital Status : Married  
Residence : Madinaty, New Cairo

## **EDUCATION**

: B. Sc. in Electronics & Communication Engineering, Cairo University, 2005  
: Secondary Education: El-Orman High School

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
Italian : Fair

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD  
: MS Project  
: MS Visio  
: C++, Visual Basic, VBA, MATLAB

## **TRAINING COURSES AND CERTIFICATIONS**

: CCNA course.  
: Attend PMP course twice, and preparing to be certified soon.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2012 till now
- Employer** : Schneider Electric - Invensys (Automation & Control)
- Projects** :
- SRC DCS/ESD systems rehabilitation (Basra, Iraq): Complete ICSS project with multiple 3rd party packages such as Instrumentations, VMS, UPS, PDP, Cables & Accessories.
  - South Helwan Super Power Plant ICSS (Cairo, Egypt): Complete ICSS project with multiple 3rd party packages such as Instrumentations, UPS, PDP, Cables & Accessories.
  - Zohar Development Project (Delta, Egypt): Complete ICSS project with multiple 3rd party packages such as Instrumentations, UPS, PDP, Cables & Accessories. Managing Egypt office scope of the project of cabinet integration, F&G instrumentations, and site services – original project value is 3.4 M\$.
  - Khalda Well-Head Control Project (West Desert, Egypt): Well head control project with hydraulic system, in addition to telecom system to connect the wells to the control room.
  - Water Disposal DCS/ESD Systems (Sinai, Egypt): ICSS project with UPS & PDP packages.
- Job title** : Project Manager
- Job Description** :
- Managing projects with more than 8M\$.
  - Providing sales support in opportunities with more than 10M\$.
  - Closely control projects cost and schedule to hunt any opportunities to improve projects revenue and increase profit margins.
  - Proactively managing scope to deliver what exactly agreed upon and prevents any scope creep.
  - Risks identifying, analyzing and responding to avoid/mitigate negative threats and increase probabilities of positive opportunities.
  - Change management & variation control, build change order cases, own and negotiate it till achieve change orders keeping customer satisfaction as one of major objective.
- Dates** : From Aug. 2010 till Feb. 2012
- Employer** : ABB Power System and Automation Technologies
- Projects** :
- ABU QIR Thermal Power Station: Lead Egyptian engineering team (7 Engineers), Participate in schedule development, Procurements conducting, Follow up project execution, Support project team, Attend project meetings with customer and consultant, Participate in Data Base creation, Logic design, Hardware design, HMI configuration, System Installation, Pre-FAT & FAT activities.
  - Helwan WWTP: Managing the whole project (Control, Low Voltage and medium Voltage systems), Define project Scope, Set project Schedule, Control project budget, Lead the project team of 6 Engineers, Follow up project execution and material procurement.
- Job title** : Senior Project Engineer
- Job Description** :
- Lead ABB 800xA projects and take on Project Manager role.
  - Set Projects schedule, follow up its execution and ensure on time deliverables with high quality.
  - Configure and Program ABB 800xA DCS System.

- Design and Implement projects Control and ESD strategies.
- Implement and configure Human Machine Interfaces.
- Participate in projects' FAT and SAT activities.
- Presenting proposals and projects documentation (e.g. Submittals, Functional and Test Specifications, Technical Manual, etc.).

**Dates** : From Nov. 2008 till Jul. 2010

**Employer** : Invensys Operations Management (Automation & Control)

**Projects** :

- DAMAM WWTP (KSA): Lead the project team of 4 Engineers, set the project schedule, follow up its execution and ensure on time deliverables with high quality. Prepare project documents. Support project team technically. Attend project meetings with customer and consultant. Participate in data base creation, logic design, pre FAT test and SAT activities.
- Passavant (Spain): Lead the project team (4 Engineers), set the project schedule, follow up its execution and ensure on time deliverables with high quality. Prepare project documents. Support project team technically. Attend project meetings with customer and consultant. Participate in logic design, HMI configuration, pre FAT and FAT tests.
- Sonatrach LZ2 (Algeria): Lead the Egyptian team of 3 Engineers. Follow up project execution and ensure on time deliverables with high quality. Support project team. Attend project meetings. Participate in Data Base creation, logic design, HMI configuration, FAT & SAT activities and support startup and commissioning.

**Job title** : Senior ICSS Engineer

**Job Description** :

- Lead Invensys FOXBORO A<sup>2</sup> projects engineering teams.
- Configure and Program FOXBORO IA and Triconex systems.
- Design and Implement projects Control and ESD strategies.
- Configure Human Machine Interfaces (Wonderware Intouch).
- Participate in projects' FAT and SAT activities.
- Prepare projects documentation (e.g. Functional and Test Specifications, Technical Manual, etc.).
- Produce technical presentations and training about IPS (Invensys Process solutions) systems and products.

**Dates** : From Jan. 2007 till Nov. 2008

**Employer** : NILESAT (Egypt Satellite Company)

**Job title** : Satellite Controller

**Job Description** :

- Responsible of satellite controlling equipments proper operation.
- Support maneuvers operation for both Nilesat 101 and Nilesat 102 satellites.
- Perform orbit correction operation and localization campaigns.

**Dates** : From Jul. 2006 till Dec. 2006

**Employer** : Honeywell Process Solutions (Automation & Process Control)

**Job title** : Project Engineer

**Job Description** :

- Configure and program of Honeywell DCS (TPS & EXPERION).
- Design and implement projects control strategies.
- Participate in projects FAT and SAT activities.

- Provide INTELATRAC PKS technical and sales support.