

Curriculum Vitae

Personal information

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Date of birth : 17/ 9 /1985
Gender : male
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Objective

Challenging position with a leading company, whereby my analytical and interpersonal skills can be applied and developed.

Current position & Responsibilities

- Head of maintenance department for centralized control systems at Cairo Metro line no 2 since October/2016.
- Leader group of R&D for all projects about Signaling and Centralized Control (Traffic/Traction) for Cairo Metro Company.
- Leading and Performing Maintenance and Troubleshooting tasks for Control, SCADA, ATS and a wide range of Electrical systems.
- Planning, Scheduling and implementing Preventive and corrective Maintenance programs.
- Reviewing the design documents and specifications for upgrading and modernization for Signaling and Centralized Control (Traffic-ATS/Traction-SCADA).
- Coordinating the project of upgrading for Cairo Metro line2.
- Study the problems and suggest the optimum solutions.
- Researching for the new products and that can be alternative to old obsolete parts.
- Responsible for establishing and supervising technical laboratories.
- Project proposal and implementation with the team work.

Education

Bachelor's degree in Electronics and Communications from SHOUBRA Faculty of Engineering BENHA University, 2007.

Courses & Certificates

- 2017: Local Training course about LATS & RTU Maintenance and Troubleshooting for line 2 workshop at Shubra organized by ALSTOM.
- 2016: Local Training course about ATS & SCADA & RTU Maintenance and Troubleshooting organized by ALSTOM and THALES EGYPT companies for line 3 phase 2.
- 2013: Local Training course about ATS & SCADA & RTU & ECO & GR systems Maintenance and Troubleshooting at ALSTOM EGYPT for line3 phase 1.
- 2014: Training course about CCNA at Jeilecom Co, Cairo.
- 2012: Training course about SCADA SYSTEM at the Egyptian Society of Engineers.
- 2012: Training course about PLC1, PLC2, SCADA at Jeilecom Co, Cairo.
- 2011: Training course about LINE3 WinCC & Step7 (control & supervision) at Colas rail- France for line 3 phase 1.
- 2011: Training course about LINE3 Soft starters and Drives at Schneider - France for line 3 phase 1.
- 2011: Training course about FX TOOLS at Johnson Controls - France for line 3 phase 1.
- 2011: Training course about ATS (automatic transfer switches) at SOCOMEC- France for line 3 phase 1.
- 2010: Training course about Basics of central control systems through the stations and control rooms at C M D (Management Development Centre).
- 2007: Training course about (MB board & Laptop) Mother – Vesion telecom Co, Cairo.
- 2006: Training course TV and Broadcasting Union at Ministry of.
- 2006: Tainting course about Microcontrollers Advanced Course at Jeilecom Co, Cairo.

Experiences:

Eight years: Signaling, Centralize control (Traffic/SCADA) maintenance and clock system at Cairo Metro Line 1.

Two years: Signaling, Centralize control (Traffic/SCADA) maintenance and clock system at Cairo Metro Line 2.

One year: CCTV & surveillance cameras.

Researches and Developments:

14/10/2018: Solving the problems of obsolete parts Centralized Control of Cairo Metro Line1, 2 and Saving 5 million E.P. while traditional solution, repaired all damaged old PCs (SUN Sparc20, SUN ULTRA10 and VAX station 4000/90A) and obtaining softcopy of online 21 SCSI HDD that can now download them using flash memory instead of Tapes saving the time from 2 days to 2 minutes.

20/5/2018: Design and implement a new root 318/351 in (Ain Shams station) and connected it to VCP centrally through an old Traffic software (TE14), Cairo Metro Line 1.

15/3/2018: Operate SMO and LSB without Dongle after overcome the license of the software, Cairo Metro Line 2.

20/3/2011: Rebuild Signaling and Traffic control System in EL-MARG station after burning the LCR room with ALSTOM Company.

Languages skills

Arabic : mother tongue

English: Excellent command of both written and spoken

French: good

Computer skills

Excellent knowledge of Computer Networks.

Excellent knowledge of all Windows versions.

Excellent knowledge of Microsoft Office applications (*word, Excel, etc...*)

Excellent knowledge of computer hardware maintenance.

PS: All certificates available upon request