

Holds a B. Sc. in Mechatronics Engineering and has about 3 years hands-on experience working as Electrical Automation Engineer for Siemens S7 300/400 Control Systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/01/1984

EDUCATION

: B. Sc. in Mechatronics Engineering, Ain Shams University, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Inventor
: MatLab
: Automation Studio, Electronics workbench, E-Plan, Danfoss MCT VLT downloader
: Microcontroller, Simatic S7 Manager, Winccflex & PLC systems simulation

TRAINING COURSES AND CERTIFICATIONS

: Certified Course TIA-Prog.2: ST-PRO2 (PLC Advanced).
: Certified Course TIA-Prog.1: ST-PRO1 (PLC Basic).
: Certified Training From German Electrical consultant at Kronos Academy on electrical aspects like ASi Bus, Profibus & Automation Electrical Components (Operation and Troubleshooting) for a Filling, labeling and packing machines of a New PET Production Line at Juhayna Factory.
: Science & Technology Center of Excellence, Ministry of Military Production: Electronics / Automatic control, PLC (Siemens S7 300/400 & SCADA), Fiber Optics networks.
: Training course "Introduction to MatLab".
: Training at General Agent for Manufacturing Commercial Vehicles (MCV).
: Internal training at Juhayna on Samson valve positioners, Proleit-AG software.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2009 till now
Employer : Juhayna Group, DCMFI El Dawleya Company for Beverage Industries
Job title : Electrical Automation Engineer for Siemens S7 300/400 Control Systems
Job Description :

- Process SCADA System (ProLeit-AG) Administrator, that provide technical support for the Process operators in accordance to problems appearing in the system and software.
- Troubleshooting machinery (including AS-i Bus, Profibus Networks and Instrumentation equipment) breakdowns and recovering production in minimum possible time.
- Contacting software and hardware providers in case of malfunction or failure in the PLC program or any hardware component and investigate the problem with them.
- Responsible for the execution of Preventive Maintenance planes.
- Plant Utilities troubleshooting, testing and calibrating electrical equipment that provide heat, hot water, ventilation, air-conditioning and electrical distribution in a safe and efficient manner, make recommendations on major overhauls and replacement of equipment.
- Troubleshooting faults in the motor control center including speed drives (DanfossVLT), ACOPOS Servo drives, soft starters (Siemens).
- Dealing with other automation systems like B&R Automation System.
- Troubleshooting of Krones Whole Line Machines Contiform (Blowmoder), Filler VODM-PET, Contiroll (Labeling Machine), Variopak, Palletizer.
- Participated in configuring and installing signal exchange for a new filling PET Bottles line at Juhayna between GEA TDS (Project Consultant) and Krones.
- Working in commissioning environment with German and multinational experiences like Siemens, Danfoss, GEA TDS, Wild Indag, Krones-AG, SIG Combibloc.

Dates : From Feb. 2008 till now (part time)
Employer : Lionbridge Technologies (Outsource for google.com)
Job title : Internet Rater Assessor
Job Description :

- Home based and non technical part time job.
- Evaluating results of web search, for appropriateness to search query input.
- Providing my opinion of the result displayed based on a set of guidelines provided by the company for the improvement of the search engine google.com, <http://www.lionbridge.com>.