Mahdi Mohammadi

Contact information:

- Address: Postal Code :7189785875 , 9th Fatemi St, 11th Alavi St , Bezen Town , Shiraz , Iran
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Personal information:

- Name: Mahdi
- Family: Mohammadi
- Nationality: Iranian
- Age: 31
- Date of Birth: 23 November 1984
- Marital status: Single
- Military Service: Exempted

Education:

- 2009 Bs in Electronic Engineering (Shiraz University of Technology)
- 2006 2 years specialized diploma in Electronics (Islamic Azad university, Marvdasht)
- 2004 Iranian National Diploma In Mathematical Science (Bu-Ali High School)

Work experience:

- Electrical Maintenance Supervisor at INSIG(Iran National Steel Industrial Group) in Ahwaz From July 2010 till now:
    - Maintenance of Electrical LV Devices of Rolling Mill Production line that includes : AC and DC Drives, Automation System(ABB and Siemens PLC), and Instrument Devices.
- Instrument expert(Instrumentation Maintenance Department) in Terminals & Tanks Petrochemical Company In Mahshahr Port from December 2009 till July 2010:
    - Maintenance of Instrument Devices of the petrochemical Company Field, that includes :ON/OFF valves, Control Valves, Trasnmitters, and Calibrating some devices.

Languages:

- English : Good
  2009 Senior Proficiency Certification In English from Islamic Society Language Institute
- Native in Persian
- German : Beginner Level

Skills:

- **PLC** :
    - Certification grade 2 in Siemens PLC Seies FromTechnical and Vocational Center Of Shiraz
    - Familiar with Industrial Networks : Profibus,Modbus, FieldBus, Ethernet
    - Familiar With PCS7 (Siemens DCS Systems)
    - Familiar with ABB Masterpiece PLC as used in Steel Industries

- **Monitoring Program :**
  - Expert In Labview
  - WinCC Programming : Intermediate Level
- **Instruments :**
  - Familiar with Instrument documents : PFD, P&ID, SPECIFICATION, DATASHEET, MR, HOOK UP DIAGRAM
  - Familiar with different type of Instrument Device : Pressure, Flow, Level, Temprature, Valves.
  - Familiar with different type of analogue and digital signals, and transmisstion ways.
  - Familiar with different type of mechanical coupling of instruments Devices.
  - Familiar with engineering materials.
- **Drives**
  - Fmiliar With DC/AC Motor Drives : ABB, Sprint, Euroterm, Parker
- **Communication Networks**:
  - 2007 GSM Certification From Hamrahe Avval Company
- **IT Skills** :
  - Windows , Office
- **Software Skills :**
  - Labview : expert
  - Visual C++ : beginner Level
  - Eplan : Upper beginner level
  - Autocad Electrical : Upper beginner level
- **Electronic Skills** :
  - Programming AVR Microcontroller With BASCOM and Codevision Compiler
  - Familiar with PIC microcontroller
  - Familiar with electronic softwares : Proteus , Protel , Pspice , EWB

Researches:

RFID Technology

Projects:

Programming a PLC system(Siemens 300) for OLD relay control system in Rolling mill production line.
Designing a Monitoring system on network for Production line With Labview.
Programming 4 DC drives 800KW for rolling mill production line.

Other Interests:

Communication Systems
Automation systems

Note: