**Gulfjobseeker.com CV No:** **1092540**

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ELECTRICAL ENGINEER



## Seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills. PROFILE



* Qualified Engineer with **B.E (Electrical and Electronics)** from **Anna University;**
* Good knowledge o**f Control Panel Designing, PLC Programming, Autocad Designing, Servicing & Troubleshooting of Equipments.**
* Proficient in various **PLC's(Allen Bradley, Siemens, Delta, Omran), HMI Design, Ladder Logic.**
* Conversant with the concepts of **Process Station (Temperature, Flow level, Pressure) & Solenoid Valves.**



**AREAS OF INTEREST**

* Automation
* Designing
* Quality Control

**PROFESSIONAL EXPERIENCE**



Confidential



**EDUCATIONAL CREDENTIALS**

**B.E(Electrical and Electronics) 2012**⦁ Maharaja Prithvi Engineering College,Coimbatore,Anna University; **72%**

**Higher Secondary 2008** ⦁ National Hr. Sec School, Mannargudi, State Board; **77%**

**Senior Secondary 2005** ⦁ National Hr. Sec School, Mannargudi, State Board; **87%**



**TECHNICAL QUALIFICATION**

* + Completed a course on **AUTOCAD** at Cadd Center, Mannargudi
  + Completed **ADVANCED CONTROL AND AUTOMATION TRAINING** at Axis Global Institute of Industrial Training
* Completed a course on **PLC PROGRAMMING** at Psg Polytechnic College, Coimbatore established under Canada Institutional Co-operation Project.

**SOFTWARE SKILLS**

Microsoft Office Applications, AutoCad, Simatic S7 Microwin, RsLogix500, WPL Soft

Cx Programmer, Wincc, Wonderware Intouch



**PROJECT UNDERTAKEN**

**TITLE**

Automatic Rod Handling System for Hydraulic Drilling Rigs

**DESCRIPTION**

Hydraulic Drilling Rigs uses heavy materials which reduces the mechanical efficiency and also increasing time consumption and fuel consumption vise versa. In our point of view all these drawbacks can be overcome as per the requests from the drilling community for a safe, efficient, mechanical system for handling drilling rods. Automatic Drill Rod loader utilizes a mechanical arm to swing down and pick up a drill rod, stand it up and move it into position under the drill head. There are no critical positioning control or manual adjustments to get precise alignments. The Drilling Operator can continue drilling while the automatic system fetches and prepares to position the next drill rod. It is truly possible for one man to effectively operate a drill rig that does not cost a fortune.

**PLC :** ALLEN BRADLEY 850 Series

**SOFTWARE :** Connected Components Workbench

**TITLE**

Wireless Monitoring system for Individual PV Panel using Microcontroller

**DESCRIPTION**

A Monitoring circuit for individual Photovoltaic(PV) panel in grid connected system is proposed, which exhibits a number of features devised to simplify and reduce cost of diagnostic and maintenance of PV plant. In particular the system is provided with an effective energy harvesting supply stage, which eliminates the requirements for external supply of batteries; furthermore no cables are needed for data transfer due to adoption of a rugged wireless connectivity.



**LANGUAGES KNOWN**

Tamil**,** English, Arabic (Read)

