

Rinto Robert C

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Seeking a position to utilize my skills and abilities in the industry that offers professional growth while being resourceful, innovation and flexible.

Education

2010 - 2014 **Bachelor of Engineering**
Electronics and Communication Engineering
Anna University, Chennai,
RVS College of Engineering and Technology

Experience

4/2015 - 1/2018 **Automation Engineer**

Navigator Technical Services, Cochin

- ◆ Development of logic program equipping with PLC according requirement and Installation, erection and commissioning of Process Automation systems on site.
- ◆ Installation, Commissioning of marine based Satiety Equipment's.
- ◆ Installation, Configuring and commissioning of VFD, HMI, SCADA based systems.
- ◆ Responsible for carrying out Calibration and Inspection of the Test instruments, Electrical, Pneumatic, Electronics & Linear Equipment's , troubleshooting of level, flow pressure transmitters and Gas analys-ers, Meters, Control valves, gauges, Switches and more.
- ◆ Erection, Commissioning & troubleshooting of Different types of Marine and Industrial Control Panels like Process control Systems, Switchgears, starters and Electronic Circuit Board Repair.
- ◆ Experience with different Marine systems like oil water separator, Engine Controls, Inert Gas Analyser, Generators, Engine room alarm monitoring, Fire alarm systems, Pneumatic Control Systems
- ◆ Experience with different Instrumentation, Electromechanical equipment's and devises like Tempera-ture bath's, Pressure temperature transmitters, air regulators, Proximity sensors, Magnetic pickup's, Gauge calibrators, Solenoid valves, Limit switches, Thermocouples, Encoders, Stepper motors, Manifold valves, Positioners, PID Controllers, Temperature controllers, ACB's, Drives, Contactors, overload re-lays, Thermistor protection relays, Phase failure relays, IC's, Microcontrollers and other Equipment's.
- ◆ Experience in Marine Vessels like General cargo ships, Container ships , Tankers, Oil industry vessels, Passenger ships, Tow and tug boats , Aircraft carriers, Dredgers in all over India in different Dockyards.
- ◆ Researched and implemented new technologies and optimized operations

10/2014 - 3/2015

Trainee Engineer

SMEC Automation Pvt. Ltd, Cochin

- ♦ Automation of processes related to installation, erection, commissioning of industrial control Systems

Skills

- ♦ PLC'S: Allen Bradley Micrologix 1400, Schneider Electric Twido, Siemens Simatic S7-300, Omron Sysmac CP1E, GE Fanuc Versamax, ABB 07kr51, Delta DVP EX2,SA2, 28SV, CM2 BP series and Schneider Electric Modicon M340.
- ♦ SCADA'S: Invensys Wonderware Intouch, Schneider Electric Vijeo Citect, Siemens Simatic Wincc, GE Fanuc I-Fix and Rockwell Automation Factory Talk View.
- ♦ HMI: Schneider Electric Telemecanique Magelis XBT-GT and NB7w-TW01B.
- ♦ VFD: Schneider Electric Altivar Series and ABB ACS 150
- ♦ DCS: Honeywell Plantcruise C300 Series 8
- ♦ Control Panels, Switchgears, Process Automation Systems
- ♦ Calibration

Software

- ♦ PLC Software's: CX programmer, Twido suite, RS Logix, AC1131, Simatic manager, WPL Soft 2.20, Unity Pro XL and Versamax.
- ♦ Design Software's: AutoCAD, In Touch, WinCC, Ifix, Vijeo Citect, Vijeo Designer ,Factory Talk View, DOP-SOFT, and NB - Designer

Courses

- ♦ **Post Graduate Diploma in Industrial Automation** SMEC Automation, Cochin. With hands on practical experience in Industrial Automation Tools specializing In PLC, SCADA, PAC, HMI and VFD.
- ♦ **Advance Training in DCS (Honeywell)** SMEC Automation

Personal details

- ♦ **Date of Birth:** 8/11/1992
- ♦ **Driving Licence:** Motor Cycle with gear & Light Motor Vehicle (India)
- ♦ **Passport:** M4970673 & Valid up to 30/12/2024