

RESUME

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CARRIER OBJECTIVE:

To be a part of the organization, by working towards the goal of the company, and to be an asset for the company by developing my technical skills regularly.

EDUCATIONAL QUALIFICATION:

- Bachelor of engineering in electrical & electronics with 1st class, from JJCET, Trichy, affiliated to Anna University, Chennai.
- 12th computer science with 73% from National school Trichy affiliated to Tamil Nadu state board.
- 10th with 74% from National school Trichy affiliated to Tamil Nadu state board.

COURSES DONE:

- Advanced Training In Industrial Automation.
Circuit design, plc selection, plc programming, scada, etc.

WORK EXPERIENCE:

1. Organization : **Sharpline Automation Pvt Ltd, Mumbai.**
Duration : from 17th June to till date.
Designation : PLC Programmer / Jr. Electrical engineer.
Job responsibilities : Commissioning of CNC machines on site which is been controlled by Siemens 2D-SI, 840D systems. And servicing the same on demand. This involves PLC programming S7-200 and 300 series and drive tuning AC/DC, like 611 – UE, 6RA70, etc.
2. Organization : **ICS Systems pvt ltd, New Delhi
Work site: Export cargo airport Chennai)**
Duration : from October 2007 to June 2008.
Designation : Jr.Maintenance Engineer Electrical

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Job responsibilities : Maintenance of ETV (elevator and transferring vehicle), conveyor belts, hydraulic units for 7 ton capacity, simatic touch panels, pneumatic switches festo, various sensors like retro reflective, laser scanners, proximity switches, throughput sensors, etc., AS-i networking modules and panel boards.

Old ETV is controlled by siemens S7 415 plc and vaccon drive unit and the new project is controlled by S7 317-2dp plc and SEW drive unit, in addition to this the new project has the As-I networking which eventually reduces the hard wires running through the plant and facilitates with easy trouble shooting through the As-I gateway master.

3. Organization : **Technocrat Automations and Solutions Pvt Ltd, Chennai.**

Duration : from 14th September 06 to 25th September 07

Designation : Application Engineer.

Job responsibilities : Taking class on regular basis in plc programming and scada designing in fix 32 and wonder ware intouch.

PROJECTS DONE:

- Russian boring machine (BHEL Varanasi) with 5 axes and spindle controlled by S7-313C plc and simodrives. Used SFB 47 for high speed counting to calculate spindle rpm.
- Kolb radial drilling machine (Walchand nagar industries) with a parallel column to move 13 meters with 3 axes and a spindle, controlled by 802-D S7-200 plc and simodrives U/E. with 6 tool ATC controlled by single phase reversible motor.
- Trinity lath (Dubai) with 2 axes and one spindle with turret (pragathy -120) controlled by 802-SL S7-200 plc and sinamics drives.
- Chamtech lath (Dubai) with 3 axes and spindle controlled by 802-SL S7-200 plc and sinamics drives.
- Double headed vertical lath machine(SE FORGE Baroda) with 4 axes and one spindle(chuck) of 5 meter dia. Controlled by 840-D system with dual channels and with two servo controlled ATC(6 tools)

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- Double headed grinding machine (vertical and horizontal) with 4 axes and 2 spindles (analog).with on table of 10 meters long which is controlled by 6RA70 siemens dc drive. Whole system controlled by 802-D system.
- AMW vertical milling machine controlled by 802D-S1 with sinamics drives for 3 linear axes and 1PH motor for spindle with SMC-30 to get the feed back into the system. And 40 tool ATC controlled by single phase induction motor with shortest path.