YOGITA NIKAM

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CARRIER OBJECTIVE

Seeking a position in an organization to utilize my skills towards work accomplishment, achieving organization goals, continuously striving to learn new skills for touching the success in a highly competitive environment.

PROFESSIONAL EXPERIENCE

Company: InfoKool Solutions Pvt. Ltd (1st July 2015 till date)

Designation: Embedded Testing and Validation Engineer

Department: Researching and Development Department (R&D)

Organization Profile

INFOKOOL SOLUTION PVT LTD is specialized in designing, developing, supplying various precised industrial refrigeration applications focused on

- ➤ Telecom sectors
- ➤ BTS shelter by providing Panel Air Conditioner
- ➤ Server Rack Cooling Solution
- ➤ Customized Outdoor Cabinet

Key Responsibilities

- Checking and finalising the layout for controllers.
- Testing of DC as well as AC operated controllers in Air Conditioner
- Helping for solving technical problems of controllers on site
- Customer interaction regarding various projects on technical basis .
- Helping sales and purchase departments for preparing BOM.
- Checking the customer's requirement and workout on the same.
- Programming in the controllers by programmer kit and testing as well.
- Checking quality of product and test all parameters.
- Making harness and wiring layout for the assembly and completion of the product.
- Preparing manuals and schematics of the product.
- Testing and validation of the solar dc air conditioner and solar cooler.

PROJECTS Handled

- ❖ SOLAR DC AIR-CONDITIONER/ SOALR COOLER
- ❖ CONTROL BOX
- ❖ FAN TRAYS
- ❖ AIR TO AIR HEAT EXCHANGER
- ❖ FREE COOLING UNIT
- ❖ TWIN TELEPACK
- ❖ HEAT EXCHANGER DC AIR-CONDITIONER
- ❖ OUTDOOR CABINET (ODU) WITH COOLING SOLUTION.

Responsibilities:
- To test the controller in dc air conditioning, cabinets, panel air conditioners etc.
- Finalize the layout for controller development.
- Testing of software part and parameters required in controllers.
- To select relay, contactors, powersupplies, connectors as per requirements.
- Testing of machines with various heat load conditions in test lab as well as on sites and observation to optimized the result.
- Testing of all parameters of product and maintain quality for the same. .
- Working on master/slave logic and RS 485 Modbus communication.
- Testing and validation of the Solar DC Air conditioner and Cooler parameters while completion of the product.

EDUCATION

Degree	Year	University/AICTE	Institute	Subjects	Marks
B.E	2014	Shivaji University	K.B.P. College ,Satara	Electronics Engg.	**75.25%**
H.S.C.	2010	Mumbai	M. H. Jr. Collage ,Thane	Science	**76.17%**
SSC	2008	Mumbai	M.H. School, Thane	English, Maths, Science, Hindi, Marathi	**90.15%**

ACADEMIC PROJECT
Electronic Road Pricing System

Microcontroller- AVR microcontroller
Programming Language – Embedded C
The project was based on RFID in which cash will be automatically deducted from the cash card when vehicle passed through ERP zone.

TECHNICAL CERTIFICATION:

Industrial Automation Training at Precon Automation and Systems Pvt. Ltd
- ➢ SCADA: Invensys IN Touch Software
- ➢ PLC: Allen Bradley (Micrologix 1000.1100.1200.1500)

  Siemens (S7-300),(S7-1200)

  Delta WPL Soft 2.3

Software Skill: Auto CAD

SPECIAL SKILLS

- ➢ Problem Solving
- ➢ Adaptability
- ➢ Time Management
- ➢ Leadership
- ➢ Creativity
- ➢ Hard Working

PERSONAL DETAILS

Nationality	: Indian
Date of Birth	: 22nd June 1992
Languages	: English, Hindi, Marathi

I hereby declare that the above furnished details are correct and true to the best of my knowledge and belief.

Place:

Date: **YOGITA NIKAM**