

Rusume

Mehul Patambari

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CAREER OBJECTIVE

To obtain a position in an organization where I can implement my knowledge, and to be one of the successors of the organization where previous skills and capabilities can be put to efficient use.

EDUCATIONAL CREDENTIALS

- **B.E. (POWER ELECTRONICS) '2012**
At : Vishwakarma Govt. Engineering College, Chandkheda
From : GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD.
Aggregate B.E. : 6.45 CGPA
- **XII std '2008 : 54.60% (G.H.S.E.B)**
- **X std '2006 : 75.57% (G.S.E.B)**

INDUSTRIAL TRAINING, PROJECT & OTHER ACADEMIC DETAIL.

- **MAJOR PROJECT: SPEED CONTROL OF INDUCTION MOTOR USING TEMPERATURE SENSOR(7th and 8th semester '2011-12)**
 - Duration: 1 year
 - At: Embelink Pvt. Ltd. Saraspur, Ahmedabad
- **Ambuja cement ltd(thermal power plant)**
- **Adani Wilmar Ltd.**
- **Adani Thermal Power Plant**
- **Work on Allen bredly PLC hardware and SCADA wonderware intouch softwar**

WORK EXPERIENCE

- **Organization: Falcon Pumps Pvt. Ltd. Rajkot**
- **Designation: Ass. manager in Solar Pumps Department (still working from April 2014)**
- **Work Profile & Job Responsibilities.**
 - Designing of solar pump & motor as per latest Technical specifications MNRE Guideline 2015-16.
 - Making Performance curve of solar pumps.
 - Handling Production as well as testing of Solar Pumps.
 - Purchase Solar Pump controller.
 - Visit Solar Service site for resolved Solar Pump Issues for updatation in Solar Pumps.
 - Making planning of solar pumps raw material against order.
 - Make new stratagy for Increase business in solar pump.
 - Handling solar pump inquires.
 - Handling solar pump testing activities in all solar lab for pump MNRE certification.
 - making Business Policy as well PI as per the inquires.
 - Handling solar pump service call as well serice issues.
 - Travel all over india to visit & approach Solar companies for solar pump business
 - Ability to solve any solar pump service site issues.
 - Making daily as well weekly report for solar pump inquires as well coordination wih 3P team.
 - Attain NABARD as well other Prebid meetings for give technical support to client.
 - Making documents as per the requiremets in solar pump tender.
- **Organization: JJ PV solar pvt ltd shapar (veraval), Rajkot**
- **Designation: Sr. Engineer of system & integration department (still working from April 2013 to May 2014)**
- **Work Profile & Job Responsibilities.**
 - Designing of solar power plant (on rid & off grid system)
 - Designing of solar water pumping system
 - Designing of solar street light system.
 - Designing of structure for panel mounting.
 - Installed 50 solar water pump(including range- 2HP to 10HP)
 - Installed 30 solar power pack(1kw to 60kw power pack)
 - Complete erection & commissioning work of 100kw power plant
 - Programming of VFD 2.2KW TO 7.5KW for solar water pumping system.
 - Designing string of panel for DC input of inverter
 - Servicing, maintantence & installation of solar power pack, solar water pumping system, solar street light system
 - Making file of MNRE (ministry of renewable energy sources) file
 - Handling manpower for servicing & installation
 - Making planning of manpower for servicing & installation of solar power plant, solar water pumping system, solar street light system
 - Making daily report of execution work of manpower
 - EPC of solar power plant 1kw to up to 100kw(on rid & off grid system)

- **Organisation:** *Dhanvi infomatics pvt ltd. (SAMBHAV MEDIA LIMITED Ahmadabad)*
- **Designation:** *SERVICE & FIELD ENGINEER (from Dec. 2012 to March 2013)*

- *Work Profile & Job Responsibilities.*
- *Service & maintenance PES vehicle LCD, repair SMPS (switch mode power supply) etc.*

TECHNICAL & COMPUTER SKILLS

Focused and hardworking professional equipped with thorough knowledge and technical understanding coupled with an analytic bent of mind and confident to take challenging assignments.

- *Strong background in motor defects, AC Drives (VFDs) & Starters*
- *PCB circuit repairing, modifying & designing using simulation tools (MATLAB, MULTISIM)*
- *Knowledge about power system, distribution, protection & control system*
- *Knowledge about pneumatic, weighing systems and temperature measurements (RTDs and T\Cs)*
- *Programming in PLC, SCADA & pic-microcontroller*
- *Area of interest: power processing, automation & microcontroller, switch-gear & fault analysis.*
- *Basic knowledge computer listed below:-*
 - *Ms-office (power point, excel, word etc.), C language.*

PERSONAL DETAILS

Full name : PATAMBARI MEHULKUMAR BALAVANTGIRI
Date of birth : 01/06/1990
Gender : Male
Marital Status : Single
Competences : Punctual, Initiator, soft-spoken, learning attitude.
Language known : English, Hindi, Gujarati

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

(Mehul Patambari)