

Objective

To work in an organization where I can grow with it by enabling myself to apply my technical and creative skills to my fullest extent and allowing myself to be exposed to the cutting edge technology in the organization being flexible and resourceful.

Job Profile

- ❖ I am Working as a **DESIGN ENGINEER** in **M/s. TORP SYSTEMS PRIVATE LIMITED** at Chennai, Since Nov 2015 to Till Date
- ❖ I Worked as a **DESIGNER** in leading Manufacturing company **M/s. ANDRITZ TECHNOLOGIES PRIVATE LIMITED, FEED AND BIO FUEL DEVISION** at Chennai. Since April 2013 to Oct 2015
- ❖ I Worked as a **JUNIOR EXECUTIVE (DESIGN ASSISTANT)** in leading Boiler Manufacturing company **M/s. CETHAR LIMITED** at Trichy. Since March 2005 to Aug 2012
- ❖ I Worked as a **APPRENTICESHIP TRAINEE** in **GOVT. AUTOMOBILE WORKSHOP** at Trichy. Since Dec 2003 to Dec 2004
- ❖ I Worked as a **SUPERVISOR** in **M/s. JOTHI MICRO CASTINGS PVT LTD.,** at Manaparai Since March 2002 to Sep 2003

Nature of Work in TORP SYSTEMS PRIVATE LIMITED :

- ❖ Preparation of Layout using **AutoCAD**
- ❖ Preparation of Models (Shade analysis) using **Sketchup**
- ❖ Preparation of Simulation Report using **PVsyst**
- ❖ Site Assessments
- ❖ Single line diagram preparation (AC, DC cable & Breaker size selection)
- ❖ Bill of material preparation
- ❖ Roof Loading calculation preparation (Flat roof & metal roof)

- ❖ Carport structure
- ❖ Preparation of Clip and clamp design using Autodesk Inventor
- ❖ AC & DC Cable Routing

Project Handled in TORP SYSTEMS PRIVATE LIMITED

- TURBO ENERGY LIMITED, Paiyanoor (100 KWp_Metal Roof top)
- APOLLO TYRES LIMITED, Oragadam (1814 KWp_Metal Roof top)
- DELPHI TVS LIMITED, Oragadam (1100 KWp_Metal Roof top)
- DELPHI TVS LIMITED, Mannur (850 KWp_Metal Roof top & Flat roof)
- CAPRICORN FOODS (P) LIMITED, Krishnagiri (307 KWp_Metal Roof top)
- APOLLO TYRES LIMITED, Limda (910 KWp_Metal Roof top)
- CAPRICORN FOODS (P) LIMITED, SATHYAVEDU, (1.2 MWp_GROUND MOUNT)
- TEXMO PIPES LTD, BHURHANPUR (763 KWp_Metal Roof top)
- AURO LAB , MADURAI (115 KWp_RCC Flat Roof)
- ARAVIND EYE HOSPITAL, Chennai (124.8 KWp_RCC Flat Roof)
- SANDVIK, PUNE (300 KWp_Metal Roof top & RCC Flat Roof)
- SECO TOOLS, PUNE (450 KWp_Metal Roof top & RCC Flat Roof)
- FDC Ltd, AURANGABAD (547.20 KWp_Metal Roof top & RCC Flat Roof)
- IIT, Madras (2.120 MWp_RCC Flat Roof)
- BMW India Ltd, Mahendra city Chennai (1.2 MWp_Metal Roof top)
- Visteon Electronics India Pvt Ltd (623.20 KWp_Metal Roof top & RCC Flat Roof)
- WABCO India Limited (500.0 KWp_Metal Roof top)

Nature of Work in ANDRITZ TECHNOLOGIES :

- ❖ Preparation of drawings using AutoCAD & Inventor.
- ❖ Inventor modeling like Hoppers, Ducts
- ❖ Detailing and checking of Hoppers, Structure, Columns, Platforms , supports, Bracings, Roof Truss, Purlins, Oil tank & All Ductings.

Projects Handled in ANDRITZ TECHNOLOGIES :

- M/s. VENKATESHWARA HATCHERIES PRIVATE LIMITED, Dharapuram (10 TPH)
- M/s. PUSSALLA HATCHERIES PRIVATE LIMITED, Srilanka (20 TPH)
- M/s. KRISHI NUTRITION PRIVATE LIMITED, Perundurai (20 TPH)

- M/s. SKYLARK AGRO FEEDS PRIVATE LIMITED Nepal (10 TPH)

Nature of Work in CETHAR LIMITED :

- ❖ Preparation of boiler drawings using **AutoCAD & Solid Works**.
- ❖ Detail drawing for non-pressure parts like Columns, Platforms, Top supports, Bracings, Roof Truss & Staircase.
- ❖ Detail drawing for non-pressure parts like Air Heater, Economiser casing, Bed ash cooler, Deaerator storage tank, Bunker, Hoppers & Boiler all Ductings.
- ❖ Detail drawing for pressure parts like water wall, links, Down comers, Risers & Pipings.
- ❖ Bill of materials for pressure & non pressure parts.

Projects Handled in CETHAR LIMITED

- M/s. Sakthi Sugars Ltd., (110 TPH, CFBC Boiler)
- M/s. Vandana Energy & Steels (P) Ltd., (150 TPH, CFBC Boiler)
- M/s. Orient Cements Ltd., (114 TPH, CFBC Boiler)
- M/s. Binani Cements Ltd., (92 TPH, CFBC Boiler)
- M/s. Shree Cements Ltd., (87 TPH, CFBC Boiler)
- M/s. The Associated Cement Companies Ltd., (110 & 67 TPH, CFBC Boiler)
- M/s. ABG Energy Ltd., (115 TPH, CFBC Boiler)
- M/s. IND Barath Energy (UTKAL) Ltd., (350 MW, PC Boiler)
- M/s. Vandana Vidhyut Ltd., (135 MW, PC Boiler)
- M/s. Meenakshi Energy (P) Ltd., (350 MW, PC Boiler)

Academic Profile

DME	1998-2001
Srinivasa Polytechnic, Kalamavur, Trichy, Tamilnadu.	
HSC	1998
Govt. Higher secondary School,	

Manapparai.
Trichy.

Computer Proficiency

- Operating Systems : MS Dos, Windows XP.,
- Design Packages : AutoCAD , Solid works ,Inventor, PVSyst, Sketchup

Personal Profile

Name : P.Rajkumar
Father's Name : M.Pattan chettiar
Marital status : Married
Mailing Address : 59/5, Poomalaipatty street,
Manapparai
: Trichy (DT)
: Tamilnadu

Present Address : Plot.No.3,
Munu aadi street Extension,
Chitlapakkam
Chennai-64
Tamil Nadu.
Nationality : Indian
Languages Known : Tamil, English
Current CTC : 5.40 Lakhs (Per annum)

Declaration

I hereby declare that all the statements made in this application are true to the best of my knowledge and belief. In the event of any information being found false at any stage, my candidature is liable to be rejected.

yours truly,

(P.RAJKUMAR)

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