Pradeep Reddy Madireddy

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Experience

Nuevosol Energy Pvt. Ltd.   Hyderabad, India
Product Head-Single Axis Tracker & VP-Distributed Solar, 2016 – present
Manager-Technical Operations, 2012 – 2014

Nuevosol Energy is a $30M annual turnover solar PV mounting solutions firm that serves independent power producers and leading EPC clients like Tata Power, Solaire Direct, Azure Power, Renew Power and Juwi renewables with more than 20 % market share in India. Reporting to CEO and CTO, was primarily responsible for energy generation & asset RoI analyses, project management and sales lead generation for projects pan India.

- Spearheaded the setup of a 1.1 MW solar plant by coordinating a two tier team of managers and contractors.

- Increased the engagement margin by over 20% through redesign and supply chain optimization.

- Launched 3 unique products by leading a team of 4 engineers which led to filing of two Patents.

- Visited China for initiating manufacturing collaborations for mechanical drive and PCB fabrication.

Mytrah Tejas Power Pvt. Ltd. (a division of Global Mytrah Group)   Hyderabad, India
Asst. Manager-Design & Engineering, 2015

Listed in UK, Mytrah group has 2000 MWs of capacity under development in the Renewable Energy sector.

- Led the development of their single axis tracking system to be deployed over 500 MWs of plants in India.

Smart Trak Solar Systems Pvt. Ltd.   Hyderabad, India
Manager-Business Development, 2014 – 2015

Smarttrak solar systems is a product company primarily into single and dual axis tracking systems.

- Revamped their sales pitch to generate a revenue of over 2 million USD through sale of their single axis tracking system. This contributed to over 50% of the company's revenue that year.

Juniper Networks India Pvt. Ltd. (a division of Juniper Networks, Inc.)   Bangalore, India
Software Engineer, 2011 – 2012

Juniper Networks, Inc. is an American MNC that develops and markets networking products.

- Coordinated with senior management in US to increase efficiency in TCP/IP packet switching by using Spanning Tree Protocol for one their prime customers Verizon Communications, Inc.

Education & College

INDIAN INSTITUTE OF TECHNOLOGY MADRAS   Chennai, India

AIR 333 - IIT JEE; B Tech, Electrical Engineering, 2007-2011

- Represented India as part of a 6 member team to take part in International Aerial Robotics Competition 2009 & 2010 at Puerto Rico, USA.

- Developed a control system to effectively balance a regular bicycle for autonomous transport.

- Football - Silver medal at the Inter IIT sports meet; represented our college for 3 straight years.

- Founder, Institute Adventure club - led a team of 10 coordinators and volunteers in organizing weekend treks and cycling activities for students of IIT Madras and NIFT, Chennai.

Interests

- Marathoner and Triathlete; Completed a Half Iron-Man Triathlon and aiming for the full Iron Man!

- Other interests include paragliding, biking, hiking, yoga, short film making and Crypto currency.