

## Position: Meteorologist

### Company Profile:

Founded by Vibhav Nuwal & Vishal Pandya, the company has grown from 2 members in 2010 to over 120 team members spread across India and internationally. The company started with Renewable Energy Services as its foundational business through trading of Renewable Energy Certificates and quickly expanded to providing technology based solutions for electricity grid and renewable energy management. It achieved a major milestone in establishing Renewable Energy Management Centers across 11 control centers in India. The company has since expanded to providing a host of technology driven solutions to stakeholders across multiple sectors.

### Job Profile:

The job profile requires an inter-disciplinary approach to solving technical problems whilst also understanding the business requirements. Everyday tasks include:

- Setting up and running global and regional weather models.
- Dissemination of global NWP data into usable parameters and formats.
- Comparative analysis on multiple sources of weather forecast and observational data.
- Development of methods to improve the accuracy of operational weather forecasts.
- Identification and characterization of complex relationships between multiple weather parameters and renewable energy generation.
- Providing inputs for new product development and improvements to existing products
- and services.

### Requirements:

- Prior experience in a research based role focussed on meteorology.
- Experience working with WRF model.
- Understanding of the underlying factors influencing model performance.
- Experience working with BUFR and GRIB encoded data.

- Experience cleaning, visualizing and manipulating large amounts of data.
- Ability to work independently under minimal supervision and in a team.
- Excellent written and verbal communication skills.
- Educational Qualification: B.Sc/B.E. + Masters (Meteorology/Atmospheric Sciences/Climatology and related disciplines).
- Knowledge of the power and energy sector is advantageous but not necessary however a strong interest in solving global climate change mitigation and adaptation challenges is a must.

**Experience:** 0 - 4 years

**Location:** Bangalore