

Curriculum Vitae

PREMESH VIJAYVARGIY

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OBJECTIVE:

- Seeking assignment in Solar Power Energy including Erection, Installation, Commissioning and Operations & Maintenance with high growth oriented organization.

WORK PROFILE:

- Dedicated and resourceful Electronic Engineer having experience of 6 years in handling Site Execution in operations & maintenance as well as in project management of Solar Power Plant.
- Experience of conducting & coordinating Solar Project activities, contract management, management of Services with a flair for adopting modern methodologies, proficient in ensuring of solar projects without any discrepancy/ dispute with suppliers.
- Expertise in organizing & coordinating Solar Project and Maintenance activities i.e. Module Installation and structure erection, Electrical equipment erection, commissioning of equipment, Operation, Preventive Maintenance, Corrective Maintenance, Predictive Maintenance and LT Panel.

TOTAL WORK EXPERIENCES:

COMPANY PROFILE:-

1. **Ujaas Energy Ltd.** (Senior Engineer from July-17 to Present)
30 MW Ujaas Solar Power Plant, Village-Ichhawar, Dist-Sehore (M.P.)
2. **Tata Power Solar** (M/S Powermech Services) (Site Engineer From Nov-16 to July-17)
50 MW NTPC TATA Power Solar Plant, Village-Runija, Dist-Mandsaur (M.P.)
3. **Comet Power Pvt. Ltd.** (Site Manager from March 2015 to till date)
5 MW CPPL Solar Power Plant, Village- Osiyan, Dist-Jodhpur (Rajasthan)
4. **Lanco Solar Services Pvt. Ltd.** (Engineer in 35 MW from June 2012 to March 2015)
35 MW LSSPL Solar Power Plant, Village- Askandra, Dist-Jaisalmer (Rajasthan)
5. **Lanco Solar Energy Pvt. Ltd.** (Engineer in 15 MW from March 2011 to June 2012)
15 MW LSEPL Solar Power Plant, Village- Charanka, Dist-Patan (Gujarat)
6. **Powertech Automations Pvt. Ltd.** (Engineer from May 2010 to March 2011)
As a Service – support Engineer at Indore (M.P.)

M/s Ujaas Energy Limited (M.P.)

As a Senior Engineer for 30 MW Solar Power Plant-

- Prime responsibility includes carrying out preventive & maintenance activities at the plant to ensure high productivity with zero downtime / no breakdown.
- Responsible for maintenance, scheduling, planning and SCADA monitoring the operations as per the operation plan.
- Managing complete operations which includes - controlling, planning and monitoring of overall activities of the plant and System.
- Accountable for maintaining the records of day to day work on sites, daily documentation and assessment of the compensation for the damaged area.
- Handling preventive, corrective and predictive maintenance jobs carried out in the field as per the planning and record keeping for the same.
- Accountable in handling, coordinating & supervising the team engineers to provide the technical support at the site. Optimum Plant Equipment & String Monitoring on SCADA.
- Monitoring from SCADA of all equipment's like Inverter, Transformer status, Fuse box, HT panel and LT panel.
- Laying of GI strip for DC earth & Erection of Electrode surrounding Inverter Room & Grid earth for Transformer, H.T. & L.T. Panel.
- Testing of SMB string level like Voltage, Polarity, Ground voltage and Insulation testing of DC cable, L.T. cable & H.T. cable.
- Thermography Thermal Test of PV Module for determining module output decrease generation.
- Testing I-V Curve test of PV Module for regulating module efficiency.
- Preparing Thermography & I-V Curve reports as per full analysis.
- Carrying out store material for advanced planning of material requirement.
- Mitten assists in managing and maintaining ISO documentations and assists in ISO Audits & ensures adherence to QMS standards at all times.
- Preparation of annual reports to O & M heads through PowerPoint presentation.
- Responsible to carry out new project, development activities & implementing safety activities on the plant.

M/s Tata Power Solar Mandsaur (M.P.)

As a Senior Engineer in 50 MW Ground Mounted Solar Power Plant-

- Erection of PV Plant Equipment, i.e. Transformers, HT– Switchgears, HT-LT Cables, SCBs etc.
- Erection of Switchyard Equipment, i.e. Power Transformer, Circuit Breaker, CT – PT, Isolators, etc.
- Pre-Erection testing & commissioning of various PV Plant & Switchyard equipment's.
- Preparing and maintaining the test report & QA documents as approved Field Quality Plan.
- Coordinating with contractors for scheduling the site activities.
- Incoming quality inspection of material at the time of receipt.
- PV Module Sorting according its Peak Watt Ratings and shifting to respective block as per Plant Layout.
- Preparing the Data Network for the Array Junction Box.
- Inverter Installation and its terminations along with testing.
- Responsible for testing activities at Sites.
- Ensuring that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards.
- Was directly responsible for the safety of all electrical group personnel of the project by ensuring that the project execution is done according to all applicable health, safety, sanitary and environmental standards.

M/s Comet Power Pvt. Ltd. Jodhpur (Rajasthan)

As a Site In charge in 5 MW Ground Mounted Solar Power Plant-

- Visual inspection on daily basis of i.e. (PV-Module, Inverter, Transformer, H.T. & L.T. breaker, cabling of String to SMB, Transmission Line.)
- Preventive maintenance of equipment's i.e. (Inverter, Transformer, HT panel & LT panel, Module clamp tightening, Street Light, String monitoring Box.)
- Maintenance of PV Module Connector tightening on string Monitoring, 33kv earth switch, Isolator and HT panel, UPS & battery banks.
- As per Schedule testing of all cable Meggaring & Earth resistivity check.
- Testing for Transformer, switchgear, Battery charger, service panel etc.
- Handling and making records of daily generation report & schedule for O&M Activity & Preventive activity, breakdown & annual shutdown maintenance.
- Managing manpower scheduling and supervision on field activity.
- Making daily schedule of activities to be undertaken and ensuring their maintenance.
- Preparing bill invoices of vendors.

M/s Lanco Solar Services Pvt. Ltd. Askandra (Rajasthan)

As an Engineer in 35 MW Ground Mounted Solar Power Plant-

- Worked in both fixed and tracker controlling system of structures.
- Operation & Maintenance of inverters (Make- Bonfiglioli, ABB, Helios).
- Operation & Maintenance of transformers, HT & LT equipment's.
- Trouble shooting during faults.
- AC & DC cables joint kit termination.
- Having good command of maintaining schedule monthly Preventive Maintenance of all equipment.
- Manage all reports like DPR reports, Breakdown reports, Incidence reports etc.
- Performance ratio for year >75%.
- Action /initiative for implementation of ISO within 3 months of site commissioned.
- Ability to prepare Operation & Maintenance Manuals.
- Able to assist or instruct electricians.
- Was responsible for taking decision and prioritize the activities.
- Methodical approach to all tasks.
- Knowledge of culvert & Building Services.

M/ s Lanco Solar Energy Pvt. Ltd. Charanka (Gujarat)

As an Engineer Work in following projects-

- a).15 MW LSSPL Ground Mounted Solar Power Plant.
- b). 5 MW GPPC Ground Mounted Solar Power Plant.
- c). 10 MW Lanco Project Chadiyana site.

M/s Powertech Automations Pvt. Ltd. Indore (M.P.)

As an Engineer in service department-

- Problem solver during testing of PIU at different unit.
- Attaining the Site Complaint.
- Handling the CMS department.
- Latest versions of software needed to implement the PIU System.
- Documentation according to ISO.
- Capable for providing troubleshoot regarding breakdown.
- Was responsible for all Service activity at different sites.
- Engaged in conducting training to deliver knowledge about the product range to internal customers.

PERSONAL DETAILS

- **Date of Birth** : 23rd April 1986
- **Permanent Residential Address** : 56 Sardar Patel Marg
Dewas -455001 (M.P.)
Mob. No.: +919109993355
- **Marital Status** : Married
- **Qualification** : Bachelor of Engineering (Electronics & Communication)
- **Nationality** : Indian
- **Passport** : K5658450

Date: -

Place: -

Premesh Vijayvargiy