

RESUME

PIYUSH KUMAR

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Career Objective:

To serve planet green energy by achieving top line position in solar industry and get professional excellence through smart work and continuous learning by utilizing my skills in the best possible way to company growth.

Career snapshots:

- A multi oriented professional with over **5 years** of qualitative experience in **project execution** with **project planning, project designing** and **scheduling** by using advance technology with highest energy yield achievement.
- Currently working with the **SOLIDUS TECHNO POWER PVT. LTD.** As an **assistant manager PV projects**.
- Experience in **new plant setup** from concept to commissioning for solar power plant.
- Knowledge of array string design, solar EPC for all types of executions, i.e. rooftop, tin shed, ground mounted etc.
- Knowledge of **PV system , Auto cad, Helioscope, sketch up software for solar designing**
- Knowledge of remote monitoring of solar plant through **SCADA** and **data logger**.
- Knowledge of system performance and quality check analysis performed in PV System by measuring the ac and dc voltage output.
- Performs voltage-drop calculations, short-circuit calculations and cable studies.
- Ensure quality of installed systems in solar product like solar panel, string inverter, ACDB, DCDB, central inverter, SCB etc.
- Performs and present a daily project report ,i.e. DPR over which work is going on the site ,Fault rectification techniques is properly used to run the plant in full swing.
- Strong experience in various following fields:
Project execution, management, and project planning and project scheduling in all mode of installation for **on-grid, off-grid, and hybrid** by optimum utilization of resource and capacity, vendor management, preparation of RFP, DPR, SLD, BOM.

Work Experience: Total 5 yr

1) Organization: Solidus techno power pvt. Ltd. (Current CTC 5.5 Lacs)

Duration: 01 June 2018- Present
Designation: Assistant Manager

Details of Project:

a) Majestic Flora, Patiala-100 kW rooftop

Duration: June 2018 - July 2018

Perform all co-ordination of installation schedules, management of sub-contractor and the team to ensure project on timely completion,
Coordinating of permitting of projects for discoms approval for net metering etc.

b) Walmart Raipur, 150 kW tin shed

Duration: July 2018 – August 2018

Coordinate with development and engineering to develop preliminary design budget.
Prepare and procure materials and services as needed, create project budget based upon RFQ and site expenses on regular tracking of projects cost.

c) 3.60 kW - Nirvan Agro, Gurgaon tin shed

Duration: September 2018 - October 2018

Perform all co-ordination of installation schedules, management of sub-contractor and the team to ensure project on timely completion.

Provide progress reports and other status updates to client and management as required, serve as point of contact for client, troubleshooting issues relating to installations.

2) Organization: Addwatt Power Solution Pvt. Ltd. (CTC - 4.5 Lacs)

Duration: 01 August 2016 - 31 May 2018

Designation: senior site manager

Details of projects:

a) MKU Pvt. Ltd. Fatehpur (UP)- 100 kW roof top tin shed

Duration: August 2016 - October 2016

Perform all I&C work over there with skillful management to subcontractor to ensure full qualities in regarding procurement, project management ,project scheduling and achieve the target to complete the project on timeline from single handed in managing all the activities.

b) HPPPL Pvt. Ltd. Sherghati, Gaya-11 MW ground mounted

Duration: November 2016 – February 2017

Perform all erection of civil works, mechanical works and electrical works in both dc & ac side.

c) GLATT Power Pvt. Ltd. Nawada - 3.3 MW ground mounted

Duration: February 2016- March 2017

Perform all civil works, mechanical works and electrical side from both end dc & ac side.

d) RESPONSE Pvt. Ltd. Nawada - 10.7 MW ground mounted

Duration: March 2017 - April 2017

Perform all civil works, mechanical works and electrical works in both dc & ac side.

e) UDIPTA Energy Pvt. Ltd.- 5.5 MW ground mounted

Duration: April 2017 - May 2017

Perform all electrical works including punch point clearance to ensure full qualities.

f) DMRC Govindpuri - 195 kW ground mounted in parking

Duration: May 2017 – December 2017

Perform all qualities and I&C of civil and electrical works with punch point clearance.

g) IPGCL rooftop residential projects – 300 kW total

Duration: January 2018-present

Perform all documentation work regarding discom clearance, file submission and clearance in IPGCL for Subsidy processing, site survey, shadow analysis, site execution plan, data logger and final testing of the system to proper handing over to the client.

h) Eastern Bearings Private Ltd.

Duration: February 2018 - April 2018.

Perform all documentation work regarding discom clearance, project planning, project scheduling, site execution plan, material delivery plan and all commissioning activities, punch point clearance after commissioning.

i) NDRI, Karnal - 1.1 MW

Duration: April 2018 - May 2018

Perform all documentation work regarding discom clearance, site survey, site data collection, on site

Procurement activities, DG synchronization with LT panel issue that was solve after commissioning, 1st Project under RESCO model which was executed. Subcontractor management and subcontractor Mobilization, project supervision till commissioning in all activities.

3) Organization: Kaira Energy (CTC-2.4 Lacs)

Duration: 01 May 2014 – 30 June 2016

Designation: project engineer

Details of project:

a) 10 kW, 8 kW, 7 kW rooftop and ground mounted - Balaghat, MP

Duration: July 2014 – August 2014

Performs all I&C works over there.

b) 8+8 MW Vikram Solar Pvt Ltd Agar Malwa, Kachalia, MP

Duration: October 2014 – August 2015

As a site in charge, performs all civil, mechanical and electrical works in coordination with the Vikram solar regarding trench marking, earth pit location, scb and central inverter installation, laying of earthing strips, scb to inverter cable and final termination with proper testing and final handing over to the Vikram solar with the IL&FS guidelines.

c) 50+50 kW Sandhar Technologies, Bawal, Rewari, Haryana

Duration: September 2015 – December 2015

Performs all I&C works regarding string layout, leakage test after installation, testing, over there in the two units from starting till end.

d) 50 kW - Avon Cycles, Hajipur

Duration: February 2016 - April 2016

Performs all work individually IN I &C of solar system of 50 kW over there.

Educational Qualifications:

Sr. No.	Examination	Board	YEAR	PERCENTAGE
1)	B. Tech. (ECE)	Rajasthan Technical University	2013	60.30%
2)	12 th	UP Board	2007	73.00%
3)	10 th	C.B.S.E	2003	80.00%

Professional Qualification / Certifications:

Sr. No.	Course	Institution	Year
1)	Solar Design	Advance Electrical Design and Engineering Institute	2018

Computer Skills

Languages	C
Operating System	Windows XP, Window 7
Office Suits	MS Word, MS PowerPoint

Professional Training

Completed 30 days vocational training on Microcontroller, Microprocessor and Embedded System from **Dynalog India Limited, Pune.**

Projects Completed

Biomedical Temperature Controller

Objective: In this module we show that how we measure temperature of the body and surroundings.

Designation: Co-leader

Team Size: 4

Duration: 2 Months

Minor Project - Motorbike Alarm

Seminar

INFRARED

- Process monitoring and industrial hygiene
- Combustion and fire detection
- Atmosphere and the environment
- Forensic applications

PERSONAL DETAILS

Date of birth	:	14/12/1988
Father's Name	:	Mr. Umesh Kumar Sinha
Mother's Name	:	Mrs. Poonam Sinha
Father's Occupation	:	Government service
Nationality	:	Indian
Hobbies	:	Reading biographies of eminent personalities, watching and playing cricket match, writing quotations
Linguistic Knowledge	:	English & Hindi
Marital Status	:	Married

DECLARATION

I hereby assure that the above provided information is true up to best of my knowledge.

Place: New Delhi

Piyush Kumar

DATE: 14-01-2019