

Resume

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Objective: To utilize my knowledge and technical skills in attaining the goals of the organization by through commitment and continual learning. I have 3.8years experience in solar resource assessment, solar PV design, Project management, vendor development and Installation & commissioning.

Industrial experience:

Current Company:

Organization : **Ren-En-Gen Solutions Pvt. Ltd**
Designation : **Sr. Engineer – Solar Project.**
Date of joining : 4th May 2015 to present

Previous Company:

Organization : **Kirloskar Integrated Technologies Ltd.**
Designation : **Sr. Engineer – Solar Project.**
Date of joining : 4th Dec 2012 to 22nd April 2015

Previous company:

Organization : **Svam Electronics Pvt. Ltd. Pune.**
Designation : **Project Engineer.**
Date of joining : 1st Sept 2011 to 20th Nov 2012.

Job Responsibility in Ren-En-Gen Solutions Private Limited:

- Solar resource assessment, Site assessment and Generation forecasting.
- Conducting engineering site audits to collect electrical, structural and related site information for the design of residential or commercial or MW solar PV projects.
- Creating BOQ for solar PV project both On Grid & Off-Grid.
- Design and BOQ preparation for Solar Water Pumping Systems.
- Techno commercial proposal making, meeting with clients and taking follow up.
- Preparing RFQ, RFP and DPR.

- Create electrical SLD, cable schedules, GA drawings or connection diagrams for solar power systems.
- Develop and review project schedules, cost estimation, bill of materials, budgets, scope of work standards and quotes from supplier.
- Providing strategic directions during the implementation stage.
- Develop standard operation procedures and quality standards for project system.
- Supervise project implementation to assure cost, quality and execution guidelines according to schedules.
- Monitoring staff and team performance working at site on solar project.
- Review the quality of work completed with the project team on regular basis to ensure that it meets the project standards.
- Create checklists for review or inspection of completed solar installation projects.
- Coordinating with the purchase team for material procurement as per project schedule.
- Coordinating with the purchase team for appointing the sub-contractors.
- Commissioning of solar grid tie and off grid inverters.
- Inspection of invoices submitted by contractors as per scope of work and cost.
- Communicating the status of project with clients and acting on client feedback.
- Conducting trainings for customer before handover of solar PV systems.

Major Turnkey project handled:

Nagpur Municipal Corporation:

- Project Management of 25Kwp x 5Nos of Solar Grid Tie projects.
- Vendor development activity.
- Generate project Planning, scheduling and Monthly Progress Report.
- Follow up with vendors and consultants regarding Engineering activities and coordination with the vendors for timely manufacturing and the delivery of equipment to the site.
- Inspection of Invoices after delivery of material to site.
- Coordination with site engineer regarding erection and commissioning of equipment as per tender document of project.
- Commissioning of solar grid tie inverter (make: ABB/Power one)
- Commissioning of data logger and weather station (make: ABB/power one).
- Successfully accomplishment a project targets within the time and cost parameters.

Kirloskar Chillers Pvt. Ltd. Saswad, Pune:

- Techno commercial meeting.
- Project Management for 30Kwp Solar Grid Tie project, slanting roof top installation.
- Vendor development activity.
- Site supervision.
- Commissioning of solar grid tie inverters and radiation sensor (make: Refusol).
- Load manager and RPR (Reverse Protection Relay) fine tuning.

L&T powai, Mumbai:

- Designing of 4KW Solar Grid Tied PV system.
- Vendor development activity.
- Commissioning of solar grid tie inverter (make: Fronius).

Siemens India Ltd, worli, Mumbai:

- Techno commercial meeting with Siemens team.
- CSR Asha Rural electrification project at Amle village near Wada, dist. Thane
- Designing, installation and commissioning of, total 75 hutments electrification, 20 street lights, 2HP pump for drinking water purpose, 5HP x 2Nos. pumps with Siemens mm440 drive for irrigation purpose.
- Commissioning of solar hybrid inverter 10Kw 3phase (make: Enertech).

Forest Department, Aundha Nagnath:

- Designing, installation and commissioning of centralized solar street light system with automatic dusk to dawn operation.

SunQube Manufacturing:

- SunQube is portable, plug and play solar mobile generator.
- Worked as a Project Manager for SunQube manufacturing facility.
- Vendor development activity with team.

Academic Qualification:

Education	University	Percentage
BE(E&TC)	Amravati	60%
Diploma(E&C)	MSBTE	72%
10 th (SSC)	Amravati	55.21%

Personal Skills:

- Good knowledge of **SAP**- Project system as end user.
- PvSyst
- Microsoft office, Excel etc.
- Excellent communication skill, work well under the pressure, good team building with proven managerial experience/skills, organizational abilities and self-motivated.

Personal information:

Address : Flat no 40, Vishwa-Rajani apartment, Subhash nagar,
Tingrenagar, Vishrantwadi, Pune

Date of birth : 18/10/1987

Marital status : Married.

Gender : Male.

Languages known : English, Hindi, and Marathi.