

SARAD JANA

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Career Objective

- In pursuit of a career in the Engineering that recognize & appreciates my technical acumen & ability.



Work Experiences.

ORGANISATION : A.P.C SYSTEM AND PRODUCTS PVT. LTD. (Present)

DESIGNATION : Project Engineer.

- Collaborate with Solar PV Project Engineers and Development managers to provide project support for development, design and cost estimation activities
- Visit project sites to assess and document site dimensions, electrical systems, PV array location and utility interconnection options
- Gather key project technical data such as site structural and electrical drawings and site electricity load data and costs
- Prepare Solar PV layouts and Electrical one-line diagrams in Auto CAD
- Perform system energy modeling and energy estimates using solar design software
- Prepare and submit utility interconnection applications and permits, as required
- Assist with the preparation of the project cost estimating sheets
- Assist Project Development Managers in writing and preparing exhibits for proposals and contracts
- Assist Project Development Managers with technical aspects of customer presentations
- Shadow analysis by Google Sketch up software.

ORGANISATION : NIMBUS IRRIGATION PVT. LTD. (Oct 2018-Aug 2019)

DESIGNATION : Assistant Project Engineer.

Being an Assistant Project Engineer my work is to provide-

- Complete Design of Rooftop/Canopy Distributed Generation PV Systems
- Detailed system performance Analysis performed using PV Syst. Corresponded with local and state regulatory authorities.
- Programmed in Sketch Up to provide iterative analysis of solar needs.
- Provided support to installation teams and assisted in the technical procedures during installation while monitoring performance.
- Assisted 10 KW Ofgrid power plant installed in main post office Gangtok,Sikim.
- Executed 20 KW Ongrid Power plant in RBI Guwahati,Asam.
- Executed 25 KW ofgrid Power plant in Pawapuri,Bihar.
- Successfully executed 10KW power plant along with pumping system, located in Dhamudi,Maharashtra.
- Executed 60 KW Ongrid rooftop power plant in Nitin Polyplast, located in sodepur,Kolkata.

ORGANISATION : MDA SOFTECH SOLUTIONS PVT. LTD.

DESIGNATION : Design Engineer

PERIOD : Jul 2017 to Jul 2018.

Roles & Responsibilities

- Being a Design Engineer my work is to provide the Training and Support on E3.Series to the respective clients, Product Demonstration, requirement analysis, Project Execution, Commercial Dealings and Database Making.

- Database Making especially for Panel Builders, Automobile Industries and other automated industries for Symbol Library Making (SLD, Scheme and GA IGA symbols), Component Library Making (Standard Device, Cable, Over braid, Wire Group, Terminal, Connector, Sub circuit, Assembly, Block)
- Migration of Electrical Drawing like SLD, Scheme, Panel, Cable Harness, Form board.
- Analysis and drawing of 3Ø, SLD, Cabinet. PLC
- Proposed monthly progress reports of the project and briefing summery reports for records
- Giving Training on E3.Series Software.
- Implementation of E3.Series Software in the client place.
- **Provide Training on E3 Design Software in UAE Dubai- Worklogix.**



Skills

- E-CAD Skills
- Electrical Schematic tools i.e. E3.series 2016
- Automation Technology including PLC,SCADA and DRIVE.
- Vocational training in ELECTRICAL MAINTENANCE department of NTPC LTD. VINDHYACHAL.
- A short training in course of HIGH VOLTAGE & IMPULSE TEST from N.S.I.C TECHNICAL SERVICE CENTRE.

Technical Qualification

- **B.tech** in Electrical and Electronics Engineering from WBUT,June 2015 with no. Of 70%.
- **M.tech** in VLSI Design and Micro Electronics from WBUT in the year of 2017
- Post Graduate Diploma in Renewable Energy (**PGDRE**) Science & Technology from Chandradeep Solar Research Institute, June 2018.



Academic Qualification

- Madhyamik (10th) from WBBSE with no. Of 70.5% in the year of 2009.
- Higher secondary (12th) from WBCHSE with no. Of 61.5% in the year of 2011.



Languages Known

English, Hindi, Bengali.

Personal Details

Name : SARAD JANA
Date of Birth : 29th MAY, 1993
Father's Name : Mr. SUBRATA JANA
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Howrah, West Bengal, 711109

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Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.