**RESUME**

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**Objective**

**A Position in a result oriented company that seeks an ambitious and career conscious person, where my creativity and analytical skills and abilities in the projects execution Solar PV System Designing & Installation & Maintenance will be utilized towards our mutual growth and advancement.**

**SYNOPSIS**

* A result Oriented Professional With 6+ years of Experience in Electrical Substations Commissioning, Solar Power Plant Commissioning & Maintenance.

**SKILL SET**

**Electrical Projects:-**

* **Erection & Commissioning of 110 KV Switchyards.**
* **Erection & Commissioning of 66 KV Switchyards.**
* **Erection & Commissioning of 33 KV Switchyards.**
* **Erection & Commissioning of 2\*35 MW Solar Power Plant for (Azure Power) in Gujarat.**
* **Erection & Commissioning of 2\*20 MW Solar Power Plant for (Renew Power) in Karnataka.**
* **Erection & Commissioning of 1 MW Roof Top Solar & 10 MW Thermal Power Plant (B.D.B.L) in Bihar.**
* **Erection & Commissioning of 10 MW Solar Power Plant for (L.E.P.L) Rajasthan.**
* **Erection & Commissioning of 1.5 MW Roof Top Solar Power Plant (Alwar) Rajasthan.**
* **Operation & Maintenance of 15 MW Solar Power Plant for (Solar Direct) in Rajasthan.**

**CURRENT ORGANISATIONAL DETAILS**

1. **Presently Working with Schneider Electric India Pvt Ltd. as a Sr. Site Engineer Electrical from May 2017 to till date. Now in 2\*35 MW solar plant in Gujarat.**

**Schneider Electric India Pvt. Ltd.** is a France Based EPC company in Heavy Electrical Equipment manufacturing Industries High Voltage Low Voltage and Medium Voltage sector, Solar Power & Power Quality Management in India and Abroad.

**Job Profile**:-

* Project Execution of Solar Power Plant of 2\*35MW Capacity for Azure Power

Pvt Ltd at Bharuch Gujarat.

* Review of Design Drawings.
* Review of Quality.
* Study of Construction Drawings and preparation for works.
* Prepration of Site Working Documentation Drum Schedules, Cable Pulling Schedules, Cable Interconnection Schedules, Gland Plate Drawings etc.
* Prepration of Site Modifications (required for site conditions) and obtaining clearances for the same from design department.
* Planning and Coordination of Drawing availability for the required sequences with the work sequences.
* Review and finalize list of Material Submittals and coordinating and obtaining Approvals.
* Preparation of Method Statements,Submission and Obtaining Approvals.
* Preparation of Site Work Check List (QA Formats).
* Planning of Man Power, Work Sequences and Activities.
* Evaluating the Quantity of materials utilized and confirming with Drawings.
* Prepare and Review of Design Documentation, Drawings and ensure that it is line with required sequences of civil site works and the over project time scheedule.
* Review and approval of Shop Drawings and other site engineering documentation.
* Identify limitations / hold ups for progress of site works and co-ordinate to resolve the same.
* Evaluate and Control sub Contractors Work progress.
* Control of Materials and Stores.
* Supervision of Site Works.
* Stage and Final Inspections of Site Works.
* Attend discussions with Manager & Engineer regarding related site work progress, drawings, sequence of works, Quality Aspects.
* Preparation & Submission of Daily / Weekly/ Monthly reports.
* Maintaining Site QA / QC records and Submissions.
* Installation and testing of Electrical Equipments (PV Modules, Array boxes, Combiner boxes, Fuse boxes, Inverters, RMU, Transformer, Circuit Breaker, UPS, PLC, Scada, Isolator, CT, PT, LA, HT & LT Panels).
* All AC Ducting Work and Prefab Work.
* Bus bar Al Pipe, Jumper Clamp Connection.
* Cable Trench, Cable Tray and Cable Laying Work.
* Grid Earthing, Plate and Pipe Earthing.
* Oil Soak Pit Work.
* Insulations testing, Phase continuity & High POT Test (AC & DC) Cable.

**PREVIOUS ORGANISATIONAL DETAILS**

**2. Worked with Bihar Distillery & Bottlers Pvt Ltd as a Sr. Site Engineer from March 2016 to April 2017**

**Job Profile**:-

* Project Execution of Roof Top Solar Power plant of 1MW Capacity.
* Installation and Testing of Electrical Equipments (PV Modules, String Inverter, Transformer, PV Offset Box, Circuit Breaker, CT, PT, HT & LT Panels).
* Erection and Commissioning of 33KV Switchyard and Transmission Line Work.
* Installation & Maintenance of VFD, Soft Starter, 3-Phase & 1-Phase Induction Motor.
* Maintenance of ACB, Transformer & LT, HT Panel.
* Insulations testing, Phase continuity of HT & LT Cable.
* Installation & Maintenance of UPS, DB, & AC.
* Cable Trench, Cable Tray and Cable Laying Work.
* Plate and Pipe Earthing.
* Solar Street light installation.

**PREVIOUS ORGANISATIONAL DETAILS**

**3. Worked with Opex Energy Pvt Ltd. as a Sr. Site Engineer (O&M) from October 2013 to February 2016.**

**Job Profile**:-

* Project Execution of Roof Top Solar Power Plant of 1.5MW Capacity.
* Preparing Report of all site activity.
* Purchasing all Electrical Material of the Plant.
* Responsible for Operation & maintenance, Scheduling, Planning.
* Managing complete operations, controllers and plan overall activities of the plant.
* Handling preventive maintenance, corrective maintenance and predictive maintenance jobs carried out in the field as per the planning and record keeping for the same.
* Accountable to handle, coordinate & supervise the team engineers to provide the optimum technical support at the sites.
* Monitoring Work of 15 MW Solar Power Plant.
* Solar PV Module maintenance.
* Meger of HT Cable and Transmission line.
* Fault rectification in Array Box and Solar Inverter Substation.
* Maintenance of Wind Speed Sensor, Rain Gauge, Pyranometer and Temperature Sensor.
* Maintenance of CT, PT, Thermostat, Surge Arrestor and DC Switches.
* Maintenance of SMA String Inverter.
* Maintenance of PV Offset Box.
* Thermography, VOC, Shadow and V.I Curve Testing.
* Working on SCADA Monitoring System for Monitoring Whole PV Plant**.**

**PREVIOUS ORGANISATIONAL DETAILS**

1. **Worked with L.E.P.L as a Site Engineer from July 2012 to September 2013**

**Job Profile:-**

* Day to day co-ordination/interaction with the team.
* Installation and Commissioning of Solar PV Module.
* Inspection, Erection, Testing & Commissioning of suitable electrical equipments

With Safety Measures.

* Responsible for work progress & smooth running.
* Insulations testing, Phase continuity & High POT Test (AC & DC) Cable.
* Installation and testing of Electrical Equipments (PV Modules, Array boxes, Combiner boxes, Fuse boxes, Inverters, RMU, Transformer, Circuit Breaker, UPS, PLC, Scada, Isolator, CT, PT, LA, HT & LT Panels).
* Grid Earthing, Plate and Pipe Earthing.
* Cable Trench, Cable Tray and Cable Laying Work.

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**ACADEMIA**

* B.E in Electrical & Electronics Engineering from K.I.T (Kolhapur) Maharashtra in 2012.
* I.S.C from H.D.Jain College Ara, B.I.E.C (Patna) in 2006.
* 10th from High School Ayer, Bhojpur under B.S.E.B (Patna) in 2004.

**PERSONAL ACHIVEMENTS AND DETAILS**

# Hobbies

* Listening Music, Playing Cricket.

# Computer Exposure

* MS-Office,
* Windows Operating system Window XP,Win 7
* Internet

**PERSONAL PROFILE**

* **Date of birth** : Oct 1st 1989
* **Father’s Name** : Sh. Ramchandra Singh
* **Marital Status** : Single
* **Nationality** : Indian
* **Passport No** : M9741475
* **Languages Known** :Hindi, English, Bhojpuri & Marathi
* **Current CTC** : 6.0 Lack per annum
* **Expected CTC** : Negotiable

**Permanent Address** : Village Post- Baligaon

: Ps- Ayer

: District- Bhojpur (Ara)

: State- Bihar

: Pin Code- 802203

**COMMITMENT TO MANAGEMENT**

In the event of my selections in your organizations, I shall endeavor to do my utmost to handle the responsibilities entrusted to me for smooth running and with efficiency to the entire satisfaction of the management.

**Date:**

**Place: -** **(AMITESH KUMAR)**