

## 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.
- Preparation of Site Working Documentation Drum Schedules, Cable Pulling Schedules, Cable Interconnection Schedules, Gland Plate Drawings etc.
- Preparation 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 schedule.
- 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

### 4. 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.

## 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.
- 10<sup>th</sup> 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 1<sup>st</sup> 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)**