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| **E-Mail:**jaideeptak.13@gmail.com **Phone**:+91-9799969444/ 9340624266 / 0291-2551724  **JAIDEEP TAK**  **Electrical Engineering | Project Management**  ***Achievement-driven professional with track record of managing Electrical Engineering Projects, targeting challenging assignments with an organization of repute***  ***Location Preference: Europe/ Dubai/ India*** | |
| **Profile Summary**   * **B.Tech. (Electrical & Electronics**) with **over 5 years**ofrich experience in Electrical Engineering, Project Management, Erection & Commissioning, and Testing & Installation * Proficient in managing **installation, commissioning, erection & testing** of electrical equipment, thereby reducing downtime and enhancing operational effectiveness * Skills in conducting **tests** to ensure operational effectiveness of systems * Merit of successfully **completing total 670 MW projects** across various geographical locations * Successfully **installed first-of-its-kind Robotic Cleaning System in India** * Excellent at **proactively identifying & resolving problems**, ramping up project activities with on-time deliverables and maximizing efficiency; maintained flow of work between departments and resolved departmental conflicts * Liaised with **subcontractors, vendors and clients**; excellent analytical and interpersonal skills with proven capability in driving quality enhancement, process improvement and cost savings initiatives   **Core Competencies**  ~ Electrical Engineering ~Project Execution &Management ~ Erection & Commissioning  ~ Safety Compliance ~ Operations ~ Vendor Management  ~ Team Management |  |
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| **Organizational Experience**  **May’17-till date: Sprng Energy Pvt. Ltd. (ACTIS Group) as Electrical Engineer**  **Mar’15-May’17: Solaire Direct India Pvt. Ltd.as Electrical Site Engineer**  **Sep’12-Mar’15: Empire Enterprises Ltd.as Assistant Project Manager**    **Role:**   * Monitoring and executing projects with respect to budgeted cost, demand forecasts & time overruns to ensure timely execution of the projects * Managing on-site activities to ensure completion of project within the time & cost parameters and effective resource utilization to maximize the output * Anchoring on-site erection & commissioning of plants and ensuring effective resource utilization to maximize output * Ascertaining compliance to safety and technical assessments to secure the best economical results * Assuring safety management & identifying process for all engineering activities undertaken by the Engineering Dept. * Inspecting field sites to observe & evaluate facilities & structures and to collect field survey data & measurements * Coordinating and following up with vendors for various projects * Planning material and developing vendors for obtaining timely procurement of materials & equipment * Directing, leading and motivating Engineers; imparting continuous on job training for accomplishing greater operational efficiency   **Highlights:**   * Installed first-of-its-kind Robotic Cleaning System in India   **Education**   * **B.Tech. (Electrical & Electronics)** from Vyas Institute of Engineering & Technology, Jodhpur in 2011 with 65.22%   **Course:**   * Grid Connected PV System Design Course Certification * Electrical AutoCAD Certification   **Technical Skills**   * MS Office * Computer Software * Electrical AutoCAD   **Trainings**  **At R.R.V.P.N. Ltd., Soorpura, Jodhpur, 400KV GSS**   * **Duration:** 30 days * **Brief:** Worked on two 315 MVA transformers, SF6 circuit breaker and double circuit system. Gained exposure of 400 KV substation moose conductor, having 8 bays   **Extracurricular Activities**   * Volunteered in Na.C.O.R.E (National Conference of Renewable Energy) * Organized functions at school and college level * Organized an inter-college event ENITUXIA   **Academic Projects**   * **Variable D.C. Supply**- It provides both positive and negative supply up to 18v * **Wireless Electricity** - It works on the principle of electromagnetic induction. By increasing frequency up to several kHz,electrical energy can be transferred to desirable range   **Personal Details**  **Date of Birth:**13th October 1989  **Languages Known:** English and Hindi  **Address:** Shri Mahesh Chandra Tak, Bagar Chowk (Tak-Sadan), Jodhpur-342001, Rajasthan |  |

**ANNEXURE**

**Project:**At present **324MW plant at Rewa, Madhya Pradesh, SPRNG Energy (Actis Group)**

**Role:** Electrical Engineer

**EPC Contractors:** L&T Constrution

**Project:35 MW** at Phalodi, Dist. Jodhpur, Rajasthan Solaire Direct India Pvt Ltd. (completed 346 mw projects)

**Role:** Electrical Engineer

**EPC Contractors:** ABB and NEWOSOL

**Responsibilities**:

* Managedconstruction activities of 35 MW of Solar PV project along with site related activities
* Ledprogress with high quality work; monitored and motivated teams to achieve project milestones; worked as contractor to manage project dates
* Ensured construction as per design & drawings;suggested changes to achieve projects targets
* Developed check list for all testing & quality at site
* Commissioned 132/33 KV substation with erection, installation, earthing, cable termination with proper cable schedule
* Worked with project members and the support departments including vendors and contractors
* Resolved issues,met vendors & contractors on and off site; managed contract,developed vendors development and led negotiation and follow-up
* Facilitated all cable laying DC/AC(HT), OFC and 4sq mm with the proper trench arrangement
* Conducted DC side testing and load injection along with DC fault rectification
* Prepared punch list for substation, PV room, AJB, transmission line
* Acquired SATR clearance for PV box

**Project:**24 MW Solar PV Project at Usmankhera, Dist. Fazilka, Punjab Solaire Direct india Pvt Ltd.

**Role:** Site In-charge

**EPC Contractor:** T.I.L. (Tata International Ltd.) & ABB

**EPCM:** TCE

**Responsibilities**:

* Worked with EPC Management TCE (Tata Consulting Engineering); performed erection & testing of PV box, TMEIC make
* Coordinated with all contractors and subcontractors,
* Facilitated documentation for CIG approval, regarding commissioning

**Project:**25 MW, at Daulatpura, Dist. Fazilka, Punjab Solaire Direct india Pvt Ltd.

**Role:** Site In-charge

**EPC Contractor:** Ganges international Pvt. Ltd. & ABB

**EPCM:** TCE

**Responsibilities**:

* Managed site construction, planning, material, dealt with all contractors and with local people

**Project:**12 MW Solar pv Plant at Ramayampet, Solaire Direct india Pvt Ltd.

**Role:** Site In-charge

**EPC Contractor:** Ganges International Pvt. Ltd. & Sach Electrotech (12 MW)

**EPCM**: TCE

**Project**: 25MW at Chegunta, Hyderabad, Solaire Direct india Pvt. Ltd.

**Role:** Site In-charge.

**EPC Contractor:** NEWOSOL Pvt. Ltd & ABB

**EPCM :** Lahmeyer International (India) Pvt. Ltd

**Project :** 25 MW at Nandipet, Nizamabad, Solaire Direct india Pvt. Ltd.

**EPC Contractor:** GANGES International Pvt. Ltd. & ABB

**EPCM :** TCE

**Responsibilities**:

* Managed technical functions includingerection, testing, charging, commissioning
* Worked with Tata Consulting Engineering (TCE) for both side 12MW Ramayampet & 25MW Nandipet sites, ensured overall plant erection and commissioning
* Coordinated with Lahmeyer International (India) Pvt.Ltd. for 25MW Chegunta site, including plant erection & commissioning

**Project:**200MW Project at Bharla, Phalodi, Rajasthan Solaire Direct india Pvt Ltd.

**Role:** Electrical Engineer.

**EPC Contractor:** Ganges International Pvt. Ltd., NEWOSOL & GE (Alstom)

**EPCM :** Lahmeyer International (India) Pvt. Ltd.

**Responsibilities**:

* Worked with Lahmeyer International (India) Pvt.Ltd. for 200MW; managed overall plant erection and commissioning
* Installed first-of-its-kind Robotic Cleaning System in India