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*Srinivasa Chakravarthi Ganta*

*Contact No- 7574848670*

*Email-* [*chakrigr@gmail.com*](mailto:chakrigr@gmail.com)

***Project Management professional having 18+ years of overall experience in (4GW+) Renewable Energy (Solar PV Projects, Wind), Thermal and Industrial Projects*** in playing cross functional roles like Project management, Engineering, and quality control, Planned, Executed, and achieved business growth & cost reduction.

**Profile Summary**

* Senior professional skilled in influencing key strategic decisions, leading portfolio of GW Renewable Energy Projects.
* Involves the amalgamation of an array of services through the project phases of construction planning, designing, execution, and commissioning, aimed towards achieving project objectives such as management of quality, budget, Schedule, and scope.
* Developed roadmaps and strategies for schedule accuracy with Implemented Project Management Manual and Detailed Project Control Philosophy bringing in huge Process improvement.
* Work with different Types of Tracker technologies and implemented at site (Nextracker, Arctech, Smartracker, Scorpius tracker, Soltec Tracker, Sun Edison AP 90 tracker)
* The tie-up would accelerate the deployment of Electrolyze, Green hydrogen and Ammonia ecosystem in India and enable building a gigawatt electrolyser manufacturing plant, with target to ramp up to Two gigawatts.
* Sectors Worked in: Owner & EPC in Solar PV Projects, Wind, Hydro, Thermal and Industrial Projects.

**Core Competencies**

Project Management, Planning, Monitoring and Control, Resource Planning, Budget and Cost Controlling, Schedule risk Management, Cost variance analysis etc.

**Organizational Work Experience:**

Since Dec’16 to till date: Greenko Group

Greenko Group is a leading Renewable Energy group in Industry providing services for Solar, Wind, PSP, and Hydro projects, having completed many projects across in India.

**Position: General Manager (Project Management) for Solar, Wind Projects, Hydrogen and Ammonia projects.**

*Project Management, Execution and Commissioning with More than 3670 Mwp Solar and 314 Mw Wind (Under construction) in Renewable Energy in Greenko.*

**Position Responsibilities**

* Reviews the bid documents and preparing the pre-bid queries, project costing, related to RFS document and other technical requirements for Tender.
* Coordinating with all cross functional teams such as Corporate Relation, Business Development, Engineering, Procurement, quality, commercial & logistic management, and other departments for the Project Execution.
* Identifying project milestone activities, preparing project base line schedules on basis of work breakdown structure (WBS) and project scheduling in Primavera or MS Project software
* Finalization of the contract, issue of contracts/purchase orders, Prepare and process timely amendments.
* Ensuring quality and budget objectives are met as per organizational guidelines. Managing stores ensuring required materials to available without hampering the Project Execution.
* Monitoring project progress with to defined schedules and determining and implementing appropriate actions to make up for any slippages.
* Monitor the cost escalations and taking appropriate actions to prevent the same.
* Coordinating project activities encompassing material planning and other allied functions for accomplishment of overall project schedule.
* Developing project management plan (Execution Philosophy); billing break up, cash flow charts, monthly budget.
* Identifying, assessing & implementing risk management & opportunity plans during every phase of project life cycle
* Conducting review meeting with contractor/consultants about project progress including all techno-commercial issues which are hampering project deliverables.
* Conducting onsite visits for work validation and submission of report to Management
* Preparation of DPR, WPR, MPR and Required MIS Reports for Project and submission to Management.
* Anchoring On-Site erection & commissioning activities, inspection of site works, & reporting project status to senior management.
* Supporting project Finance for Lenders Engineer technical queries, financial models, and loan application documentation.
* Compliance of Internal and External audits for ISO integrated management system

**Key Result Areas:**

1. SECI Peak Tender Hybrid Project (PSP & Solar)- Solar 2100 Mwp (EPC Contractor under negotiation)
2. Development of Owk Solar Park -1300 MW (Under Process )
3. NTPC Gani Solar Park at Kurnool -816 Mwp
4. Madhya Pradesh - 255 Mwp
5. Telangana – 221 Mwp
6. Andhra Pradesh - 122 Mwp
7. Karnataka – 156Mwp
8. AMGEPL Wind Project - 304 Mwp (EPC) under construction

**Organization: Adani Renewable Energy Ltd. (Adani Power Ltd)**

From Jan’15 to Dec’16:

Adani Renewable Energy is a leading group in Industry providing services for Solar, Wind and Thermal projects, having completed many projects in India.

**Position: Manager (Engineering and Projects)**

*Projects dealing with More than 1700 Mw (Ac) in Adani Renewable Energy Ltd.*

1. Tamilnadu Solar Project-648 Mw (Ac) & 777 Mw (Dc).
2. Punjab Solar Project – 105 Mw (Dc)
3. Karnataka -740 Mw (Ac)
4. UP-100 Mw(Ac)
5. Chhattisgarh-100Mw( Ac)
6. Telangana- 100 Mw(Ac)
7. AP-50 Mw( Ac)
8. Jharkhand- 50 Mw (Ac) etc.

**Position Responsibilities**

* Design and Analysis of optimized Solar Mounting structure with different technology of Modules for one of the largest projects at Tamilandu (India)
* Poly Crystalline, Mono Crystalline, First solar, Solar Frontier and Bifacial Module.
* Fixed Tilt, Seasonal Tilt and 7 different Single Axis Tracker Technologies.
* Responsible for Proposal Engineering and preparation of pre-Technical for upcoming bids, new site assessments and feasibility studies, BOQ preparation, Cost estimation, Techno Commercial closure of EPC Bids, Technical Evaluation Reports, Vendor Evaluation, Vendor development, Strategic Sourcing.
* Preparation of Technical Specification, Site Assessment, BOQ preparation, Cost Estimation, Engineering Standardization, Product Innovation, Cost Optimization.
* Design of (PSS) Pooling substation (220 KV, 110/132, 66 KV & 33 kv), review of Transmission line and Prefab Inverter room buildings without cable trenches.
* Identification and selection of Solar land Parcel across India for Optimization of Civil and Electricals (Nearer to substation) works.
* Development of 500 MW APREPRL Solar Park at Bhadla and finalization of 1500 MW solar park at Fategarh, Rajasthan.
* Techno Commercial closure and Successful implementation of tracker, fixed system, and Fixed system with module cleaning robots for first-time India.
* Developing Engineering standards and keep them upgraded continuously to have consistently improved quality of PV Plants.

**Organization: Welspun Energy Ltd**

From Jan’11 to Jan’15:

Welspun Energy is a leading EPC group in Industry providing services for Solar, Wind and Thermal projects, having completed many projects in India.

**Position: Deputy General Manager (Engineering and Projects)**

**Solar Projects**

*Projects dealing with More than 500 Mw (Ac)*

1. Gujarat Solar Project- 50 Mw
2. Rajasthan Solar Project-60 Mw
3. Maharashtra Solar Project-70 Mw
4. Karnataka Solar Project-18 Mw
5. Welspun Solar Madhya Pradesh Pvt Ltd -130 Mw (Largest Project)
6. Punjab Solar Project- 32 Mw
7. Tamilnadu Solar Project-100 Mw
8. Andhra Pradesh Solar Project- 5 Mw
9. Welspun Wind Pratapgarh Pvt Ltd (50 Mw)

**Position Responsibilities**

* Analysis and Design of optimized Solar Mounting structure, Invertor room Buildings, Townships, Drainage system, Boundary wall.
* Preparation of Technical Specification, BOQ and tender documents for civil work and Site Preliminary studies.
* Design of Switch yard foundation for 33kv, 66 kv and110 kv.
* Optimization of Area grading quantity for solar projects.
* Identification and Selection of land for solar projects, Development of Solar Project Plant layout
* Technical evaluation / factory visits of supplier for supply and fabrication structural steel

Welspun Energy Madhya Pradesh Pvt Ltd (3X660 MW) & Welspun Energy Anuppur Pvt Ltd (2X660 MW)

* Preparation of Specification, BOQ and tender documents for Site Preliminary studies & Detailed studies, Permanent store, Boiler and Turbine and Generator foundations (Topographical survey, preliminary & detailed soil investigation, water study, logistic study, Area drainage, etc.)
* Developing the documents and drawings for CTE and Environment clearances.

**Organization: Reliance Power Limited** (SASAN ULTRA MEGA POWER PLANT- 3960 MW)

From Nov’2009 to Dec’ 2010

**Project Description**:

I am working as Manager in One of theprestigious projects in India. Construction and Supervision of Boiler Foundations, Steam turbine foundations, Area grading and Hostel buildings.

**Position Responsibilities**

* Monitoring work in progress for conformance with the latest approved revisions of specifications and verifying that as per field quality Plan (FQP).
* Working out quantities of Materials as per drawing and raising the Purchase Requisitions in SAP (System Applications and Products).
* Responsible in preparing & certifying Client /Sub-Contractor Bills & ensure their timely payments.
* Experience in Coordination with Engg Problems to execute as per site Conditions.
* Planning and Coordination of work as per scheduling.
* Project coordination in between project site office and design office.
* Involved in construction of Rcc Structures
* Reconciling of Steel, Cement, Blocks and other major civil items frequently to analyse the wastage so as to take measures for its control.

**Organization: Lanco Infratech Limited (EPC DIVISION)**

From July 2008 to Oct’ 2009

**Project Description:**

Construction of Gas Based and Thermal Power Plants in India. I Worked as Senior Engineer Lanco Kondapalli Power Plant Stage- II in Vijayawada.

**Project Responsibilities**

* Execution of Piling Works, Gas, Steam Turbine Foundation, Circulating Water Pump, CW Pipeline foundations and Power House Building.
* Electrical Control Building for main Plant, Transformer foundation for STG, GTG & Auxiliary along with rail track and switch Yard.
* Check for alignment of bolts, bar bending schedules (BBS) - Work out quantities and preparation of bills.
* Filed as well as lab test related to QA &QC Documentation work for Auditing- Planning do filed works etc.
* Carrying out work schedule, monitoring progress, material requisition and following up for timely receipt of material.

**Organization: Jawaharlal Nehru Technological University.** Kukatpally, Hyderabad. From Dec’ 2004 to Sep’ 2005

Designation: **QC Engineer**

**Project Description**:

J.N.T University is the head of Quality Control Check over all government works .On behalf of University. I worked Quality Control Engineer for various Civil Engg projects like buildings, Roads, concrete drains. The above-mentioned works were done by Municipal Corporation of Hyderabad, Police Housing Board and other municipalities of Andhra Pradesh.

**Organization:** **G.V.K. Novopan Industries Pvt Ltd**. Begumpet Hyderabad.

From Aug’ 2003 to Dec’ 2004

**Project Description**:

This construction is meant for the company’s production of a large Particle Board Industry in India.

Marking layout as per drawing and supervision of industrial building machine foundation, Boiler foundations, office buildings, roads and estimations of Material at site, concrete and steel calculations, organizing the labour, Preparations of bar bending schedule and preparation of bills.

**Education Qualifications**

M.Tech- Structural Engineering, 2008 (8.62 CGPA) MNIT at Allahabad, Uttar Pradesh

B.Tech- Civil, 2003 (66.66 %) Bapatla Engineering College, Nagarjuna University, Andhra Pradesh.

Diploma- Civil-1999 (60.13%) MBTS Govt Polytechnic, Guntur, Andhra Pradesh

Power Plant Training at **National Power Training Institute**

**Personal Details:**

Date of Birth: 06th August 1981

Languages Know: English, Hindi, and Telugu

Location: Flat -102, Shanti Nivasam, HIG-206, 6th Phase KPHB Colony, Hyderabad, Telangana

**Declaration:**

I hereby declare that all the above information regarding myself is correct in my Trust sense.

Yours sincerely,

***S Chakravarthi G***