

harish pandian d

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In pursuit of challenging assignments in a organization that would facilitate the maximum utilization and application of my broad Organizational, Administration, Management, Planning, Decision Making & Problem Solving skills and expertise in making a positive difference to the organization

Diligent, dynamic and results oriented Project Professional with 6 + years of experience in the field of Energy - Solar PV with expertise in Project Planning, Execution, Monitoring & Control, Budgeting, Costing & Control with excellent Organizational & Functional Skills, to delivering the projects within Budget & Timeline.

- A technically adept professional with in-depth knowledge of Design, Procurement, Erection, Testing, Commissioning of Solar PV Power Plants
- In depth knowledge in Complete Civil, Mechanical & Electrical fields
- Extended expertise in project Planning, Prioritizing, Execution, Scheduling, Monitoring & Documentation
- Demonstrated abilities in Project Engineering, Management & EPC activities
- Demonstrated abilities in Planning of Man, Machine & Cost
- Proven Experience in Technical & Commercial Negotiations
- Critical, Analytic & Lateral Thinking, with good Negotiating, Influencing & Delegating skills
- Knowledge about the Industry Standards, Various Project Models & Functional Strategy
- Interested & Openness to learn new thing in a fast manner
- Demonstrated career success developing and executing operational strategies to promote organizational growth and optimal utilization of emerging technologies
- A keen strategist & implementer with abilities in delivery management focussing on maximizing client satisfaction, process compliance, quality for development and support programs
- Proven skills in managing teams to work in sync with the corporate set parameters & motivating them for achieving business and individual goals
- An effective leader with strong communication, analytical, relationship management and co-ordination skills
- Excellent in Written, Verbal Communication & Interpersonal skills

CAREER RELATED SKILLS

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|-------------------------------------|-------------------------------------|
| • Project Engineering & Management | • Logical & Reasoning |
| • Project Planning & Scheduling | • Techno Commercials |
| • Erection, Testing & Commissioning | • Leadership & Team Work |
| • Construction Management | • Problem Solving & Decision making |
| • Thermal Insulation & Refractories | • Reasoning, Logical & Analytical |
| • Technical Documentation | • High Convincing & Motivation |
| • Vendor Selection & Negotiation | • Marketing Strategies |

EXECUTIVE ACCOMPLISHMENTS

Thermax Limited;

- On time Commissioning of Projects with Quality Standards, Gold Card Award Winner from M/s Thermax Limited.,
- Project Engineering & Management

Juwi India Renewables Energies Pvt. Ltd.,

- Involved in Project Execution of 26 MWp Solar PV Plant in Phalodi, Rajasthan
- Involved in Testing, Trouble Shooting & Commissioning of 26 MWp Solar PV in Phalodi, Rajasthan

POWERLINERS INDIA PVT LTD.,

- Prepared a Project Execution model for the ETC of 20 MWp Solar PV Plant, Dhursar, Rajasthan
- Successfully erected and commissioned 3.18 MWp of total 40 MWp Solar PV Plant in Dhursar, Rajasthan
- Prepared an O&M Model for a 40 MWp Solar PV Plant

- Prepared a Project Execution model for Civil Works in 35 MWp Solar PV Power Plant at Rawree, Rajasthan
- Execution of Inverter Room Construction for 25.44 MWp Solar PV Plant at Rawree, Rajasthan

NORDIC INDIA SOLUTIONS PVT. LTD

- Successfully erected and commissioned 100 kWp Solar PV Power Plant in Andhra Pradesh
- Efficiently engineered and developed Array Junction box and Solar Module Mounting Structure
- Efficiently engineered and designed Solar PV Power Plants
- Involve in Equipment sizing for a 5 MW Solar PV Plant
- Vendor Selection & Market Analysis for Solar PV BOS

PARAM ENERGIES PVT.LTD.

- Successfully installed Multiple Hybrid Systems using Solar PV & Wind mill
- Analyzed various types of Renewable Energy Sources
- Designed and implemented domestic Bio Gas Plants using Kitchen wastes

PROFESSIONAL BACKGROUND

Sunmarica Renewables; Coimbatore

(Jan'14 - Till Date)

Project Manager - (Reporting to Managing Director)

Key Responsibilities

- Involved in Project Engineering & Management
- Accountable for Project Costing, Techno Commercial Proposals & Negotiations
- Oversee Operation & Maintenance, Auditing of Solar Power Plants activities
- Responsible for Vendor Selection & Negotiation
- Accountable for Overall Administration & Management of Office & Projects

Thermax Limited; Pune

(Mar'13 - Dec'13)

Senior Engineer - Projects (Reporting to Divisional Head)

Key Responsibilities

- Commissioning of On Grid and Off Grid Projects
- Responsible for Remote Monitoring, Auditing & Production Improvement of Solar Power Plants
- Quality Control at Project Sites to meet the International Quality Standards
- Supporting in Vendor Selection, Evaluation & Negotiations
- Identifying, Evaluating & Negotiating Potential Contractor for Project Execution
- Coordination and responsible for the project liaisoning works
- Conducting Project Kick Off Meetings, Engineering, Procurement & Construction review meeting
- Predicting & Analyzing the Project Risks, and preparing Mitigation Plans
- Preparation of Project Schedules, Cash Flow Statement, Progress Reports & Documentations
- Conducting Project Progress Meeting to discuss the Problems facing & to find Solutions
- Presenting Cost & Budget Review Meetings regularly, to monitor & control the project within cost
- Visit for Milestone Inspection to Project Sites, to monitor & control the project within timeline & quality and to motivate the project execution team
- Reviewing Engineering Designs and adding comments based on the experience in the field
- Regular Coordination with Client to understand their views and delivering the projects to meet satisfaction

Juwi India Renewable Energies Pvt. Ltd., Bangalore

(Nov'12 - Feb'13)

Construction Engineer - Solar PV Projects (Reporting to GM)

Key Responsibilities

- Construction of MWp sized Solar PV Power Plants.
- Coordination with the Vendors & Subcontractors
- Planning & Executions

POWERLINERS INDIA PVT.LTD., Jaipur
Senior Project Engineer - Solar PV (Reporting to Project Manager)

(Jan'12 - Oct'12)

Key Responsibilities:

- Erection, Testing & Commissioning of MW level Solar PV Power Plants.
- Assisting sales team in Technical clarifications, Costing & Estimation & Techno commercial Proposals
- Responsible for the Preparation of Technical Documents, Project Costing & BOM Creation for the complete Civil, Mechanical & Electrical work scope.
- Preparation of Project Models along with the Management Team
- Responsible for Preparation and Maintenance of Project Schedules, Project Timelines, Manage People & Materials to complete the Project in Stipulated Time & Budgets.
- Selection & Negotiation with Contractors & Subcontractors.
- Represent company in Project Meetings covering Technical and Commercial Issues

NORDIC INDIA SOLUTIONS PVT. LTD., Chennai
Product Engineer, Renewables (Reporting to Senior Engineer)

(Dec'10 - Dec'11)

Key Responsibilities:

- Design and Engineering Solar Photovoltaic Plants - in both the KW and MW range
- Responsible for assigning Technical specifications for all components (from Module to Inverter)
- Designing SLD's & layout diagram for Solar PV Plant and components
- Accountable for preparing BOM, BOQ & costing for components as well as projects
- Involve in Design, Engineering & Development of AJB's, SCB's with and without String Monitoring and customize the same depending upon requirement
- Involve in ETC of Solar PV Power Plants, Managed Projects & Sites
- Coordinating with consultants / sub-contractors for Project related activities

PARAM ENERGIES PVT. LTD., Coimbatore
Engineer (Reporting to Manager)

(Jun'09 - Nov'10)

Key Responsibilities:

- Involved in Design, Engineering & Development of Off Grid systems
- Evaluated Energy requirements & Analyze for the possibility for use of Renewable energy
- Monitored, measured and analyzed Solar Radiation, Humidity & Temperature in installed systems
- Developed innovative solutions for Alternate Energy Solutions

PROJECTS EXECUTED

- Managing Project of 300 kWp Grid Tied Solar PV Plant, with Polycrystalline Modules at Tuticorin, Tamilnadu
- Project Management of 633 kWp Grid Tied Solar PV Plant, with Polycrystalline Modules in Gandhinagar, Gujarat
- ETC of 3.18MWp Ground Mount Grid Tied Solar PV Plant, with Thin Film Modules in Dhursar, Rajasthan
- ETC of 100 kWp Roof Top Grid Tied Solar PV Power Plant, with Thin Film Modules in Rajahmundry Andhra Pradesh
- ETC of 1.68 kWp Roof Top Grid Tied Solar PV Power Plant, with Thin Film Modules in Chennai
- ETC of 1.8 kWp of Off Grid Hybrid System using PolyCrystalline Modules
- ETC of Special First Hybrid System using Grid Tied and Off Grid Technology of 52.4 kWp.
- Designed & Developed 240 nos of Solar PV Combiner Box for Solar PV Power Plant in Rajasthan
- DC side Engineering for 1 MWp Solar PV power plant at Andhra Pradesh

COMPUTER PROFICIENCY

- Knowledge in MS Project & MS Office packages
- Basic Knowledge in Primavera,
- Demonstrated knowledge in pvsyst software
- Knowledge in PRiSM ERP Software
- Knowledge in Programming Logic Controller (PLC)
- Proficient in using of computers and internet

ACADEMIA

- **BE (Electronics & Instrumentation Engineering)** from SriRamakrishnaEngineeringCollege / AnnaUniversity in 2009
- **Project Management Certification** course from IIT Delhi in 2013

EXTRA CURRICULAR ACTIVITIES

- Won Gold Recognition card towards extra effort and effective cross divisional collaboration, in delivering the projects, from Thermax Ltd.,
- Won Best Team Leader Award in a Project work titled "Manufacturing of Solar Water Heaters" conducted by GET-IT Yellow Pages Pvt. Ltd throughout Coimbatore., in 2004
- Achieved Best Team Leader Award in a Project work titled "Planning up a Sports Complex in our School" conducted by GET-IT Yellow Pages Pvt. throughout Coimbatore Ltd., in 2005
- Won First Prize in 1500 m track in annual sports
- Secured Third Prize in District Level Poem writing competition
- Bagged second prize in Ads Up Competition

STRENGTHS

- Adaptability & Flexibility
- Self-Confidence& Strong Internal Motivation
- Enthusiasm &Integrity
- Reasoning & Creativity
- Goal-oriented attitude.
- Positive "can Do" attitude

PERSONAL MINUTIAE

Date of Birth:	26 th October, 1987
Languages Known:	English, Tamil, Hindi& Telugu
Hobbies & Interests:	Penning Poems, Listening to light Music
Reference:	Available upon request

Harish Pandian D
02/03/2016