

Vanmikinathan K

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India.

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Objective

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- To obtain a position as **Project Manager** this emphasizes growth, creativity, and analytical thinking. I would be able to deliver the best of my knowledge and utilize the skills and implement and contribute towards the new technologies.

Skills

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- Time and Project management.
 - Planning/coordinating.
 - Leadership/Communication skills.
 - Problem-solving and analysis skills.
 - Quick learner

Technical Skills

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- Knowledge about different technologies of Photovoltaic (PV) cells.
 - Combiner box with RS485 and Zigbee communication technologies.

Experience

Hensel Electric India Private Limited, Chennai.
October 2014 to Current.

Testing and Commissioning Team Leader

Responsibilities

- Testing and Commissioning of String Monitoring boxes with Zigbee and RS 485 communication..
- Develop the standard commissioning plans to test the electrical equipment's for all solar plants.
- Customize standard commissioning plans for specific projects based on contract requirements.
- Assemble and organize teams for commissioning.
- Coordinate with the technical team for all the necessary contractual documentation requirements related project commissioning.

- Lead Commissioning teams in commissioning solar projects.
- Prepare Commissioning reports containing all necessary documents.

Solar Integration System India Private Ltd, Hyderabad.
August 2013 to October 2014.

Project Engineer

- **1 MW** On Grid solar project for **Indian Institute of Technology in Chennai, Tamilnadu.**
- **Uninterrupted DC Power supply** project **Indian Institute of Technology in Madurantakam, Tamilnadu.**
- **90 KW** On Grid solar project for **Indian Institute of Technology in Chennai, Tamilnadu.**
- **10 KW** On Grid Tracker solar project for **Indian Institute of Technology in Chennai, Tamilnadu.**
- **Electrical Segregation** work for **Indian Institute of Technology Research Park in Chennai, Tamilnadu.**

Responsibilities

- Develop standard commissioning plans for all solar plants.
- Customize standard commissioning plans for specific projects based on contract requirements.
- Assemble and organize teams for commissioning.
- Coordinate with the Project Manager for all the necessary contractual documentation requirements related commissioning of particular project.
- Lead Commissioning teams in commissioning solar projects.
- Prepare Commissioning reports containing all necessary documents.
- Site preparation, installation of Structure and Electronic components.
- Installation of Electronic monitoring and Control equipments.
- Ensure completion of commissioning activities with Zero Equipment damages.
- Daily progress reporting of plant functioning and variations against plan.
- Overseeing the maintenance of project after completion.

Sterling Strips Ltd, Mumbai.
May 2009 to August 2013.

Project Engineer

- **2.5 MW** On grid solar power project for **Alfa Infrastructure Private Limited** in Kukshi, Madhyapradesh.
- **34 KW** On grid solar power project for **Quanta Power Solutions** in Vapi, Gujarat.
- **1.26 MW** On grid solar power project for **Refex Energy Private Limited** in Dhama, Gujarat.

Responsibilities

- Develop standard commissioning plans for all solar plants.
- Customize standard commissioning plans for specific projects based on contract requirements.
- Assemble and organize teams for commissioning.
- Coordinate with the Project Manager for all the necessary contractual documentation requirements related commissioning of particular project.
- Lead Commissioning teams in commissioning solar projects.
- Prepare Commissioning reports containing all necessary documents.
- Site preparation, installation of Structure and Electronic components.
- Site supervision, Project execution, end to end responsibility up to DC electrical work.
- Installation of Electronic monitoring and Control equipments.
- Interaction with Contractors, Project team management, Labors and Supervisors.
- Ensure completion of commissioning activities with Zero Equipment damages.
- Follow instructions of Site in charge and guide to technician and supervisors.
- Interact with civil, Mechanical team and responsible to testing of DC side.
- Daily progress reporting of plant functioning and variations against plan
- Overseeing the maintenance of project after completion.

Electrical Maintenance Engineer

Thermal Power Projects

- **10 MW WHRB for First Carbon Technologies Private Limited** in Dahej, Gujarat.
- **4 MW DOC fired Boiler for Ihstedu Agrochem Private Limited** in Palanpur, Gujarat.

Responsibilities

- Testing of Three phase induction motors and DC motors.
- Operation and Maintenance of Variable frequency drives.
- Testing and Maintenance of DOL and Star-Delta starters.
- Preparation of overall Single line diagram and Test procedures.
- Preparation of Bill of materials required for entire plant.
- Operation and Maintenance of MCC and PCC panels.
- Preparation of Control & Power panel arrangement, Cable trays layout.
- Sizing and preparation of cable schedule and distribution panel.
- Knowledge of PLC and its connections.

- Operation and Maintenance of Transmitters and Control Valves.
- General electrical installations and maintenance techniques.
- Preparation of Daily reports and Monthly reports

Education

Anand institute of higher technology, Chennai April,2009
B.E (Electrical and Electronics)

J.K matric higher secondary school, Dindigul March,2005
Higher secondary

Languages

- Fluent reading/writing/speaking **English**.
- Bilingual **Hindi/Tamil**.

Personal Profile

- Date of Birth: 27th of December, 1987
- Permanent Resident in Madurai, Tamilnadu
- Sex: Male
- Hobbies: Travel, Cricket, listening music.

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

DATE:

PLACE: