**M.B.S. PRAVEEN KUMAR**

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**JOB OBJECTIVE**

To work in a challenging environment demanding all my skills and efforts to contribute to the development of organization And myself with impressive performance.

**PROFILE SUMMARY**

* A competent professional with over 10 years of experience in Maintenance, Project Execution, Material Management, Installation, Erection & Commissioning ,Client Servicing& SPV domain.
* Currently associated with **Dong Jang Engineering india pvt .ltd** As A **Asst. Manager**
* Installation & maintenance of Generating Transformers, Station Transformer, Unit Transformers, Unit Auxiliary Transformers , Unit Auxiliary Transformers Maintaining temporary power for Electrical utilities.
* Responsible for planning, execution and supervision of Electro Mechanical works and operational activities of the project site.
* Installation & erection, commissioning of all electrical works such as 11 KV Switch Gear, 3.3 KV Switch Gear Panels, MCC panels.
* Maintenance of 11 KV / 440 V substations in plant and construction power.
* Maintenance of HT panels & Transformers.
* Responsible for Installation & erection, commissioning of SPV plants in mechanical aspects such as MMS erection along with civil works as well as in electrical aspects works such as DC wiring, inverter wiring and all control panels wiring of SPV plant.
* Reviewing engineering drawings, layouts, diagrams, technical specifications and cost estimates for installation, erection & commissioning in the plant.
* Capable of handling the problems during SPV plant erection and in plant commissioning up to handover to the customer
* Good knowledge of AC and DC side of the Power plant

**CURRENT EXPERIENCE**

**Company Name** : Dong Jang Engineering india pvt .ltd

(Samsung SDC projects)

**Industry Type** : Manufacturing of Electronics units

**Position held** : Asst. Manager

**Period :** Dec 2019 to Till date.

# Key Responsibilities:

* Study &Reviewing engineering drawings.
* Preparing all project documentation is stored in an organized and secure manner.
* Project scheduling &coordination with client, vendor and designers.
* Planning and installation of cable trays as per approved Drawings
* Scheduling and planning for all Electrical works like MCC panels erection, cable pulling & termination .monitoring as per approved drawings.
* Monitoring of the Cable termination as per Standards and norms.
* Assign works to the engineers as per the project execution plan and timely follow up.
* Planning & monitoring and timely execution of the project progress
* Proactive action for the Project critical by evaluating the critical analysis and suggestion for remedial measures

**PREVIOUS EXPERIENCE**

**1)**

**Company Name :** Novus Green Energy System Ltd**.**

**Industry Type :** EPC of Solar Photovoltaic Power Plants/ Pumps.

**Position held :** Sr.Electrical Engineer.

**Period :** Oct 2018 to Sep 2019.

# Key Responsibilities:

* Assign works to the engineers as per the project execution plan and timely follow up.
* Solar Power plant installation and commissioning.
* To undertake site surveys for installing Solar Photo Voltaic power plants.
* Ensure adherence to Preventive maintenance schedules by O&M contractor.
* Design/coordinate design/ design approval of photovoltaic (PV) Project, including system components.
* Perform computer simulation of solar photovoltaic (PV) generation system performance or energy production to optimize efficiency.
* Planning & monitoring and timely execution of the project progress

# Achievements:

* Installation and Commissioning of 1.1MW Ground mount tracking Solar Power Plant at Visakhapatnam industrial water supply in Rajahmundry
* Installation and Commissioning of 1.65MW Ground mount tracking Solar Power Plant at Visakhapatnam

**2)**

**Company Name :** Ecoridge Renewables Pvt. Ltd**.**

**Industry Type :** EPC of Solar Photovoltaic Power Plants/ Pumps.

**Position held :** Senior Electrical Engineer.

**Reporting to :** Electrical Manager .

**Period :** Oct 2017 to Sep-2018.

# Key Responsibilities:

* Leading the installation team for solar projects installation and commissioning of SPV plant in Maharashtra, Madhya Pradesh, Telangana, Andhra Pradesh and Chhattisgarh.
* Monitoring the Project Schedule & Inspection of Equipment’s like MMS before Erection.
* After getting the electrical drawings from design team cross check the proposed received components make’s and arriving at the string configurations and cable dimensions, switchgear & other equipment sizing.
* Leading the manpower team to allocate them to respective sites across India.
* After completion of works Testing and commissioning of solar system.
* Preparing Daily report.

# Achievements:

* Erected and commissioned the 1.25 MWp site in vignan university in vadlamudi and completed in 3 months in year 2017.
* Erected and commissioned 150 kwp roof top site at BSNL in lapur, Maharastra.
* Erected and commissioned 50 KWp roof top site at Telangana social welfare residential school

**3)**

**Company Name :** Doosan Power System India Pvt. Ltd.

(**NTPC 3 X 800 MW Thermal Power Plants**)

**Project :** NTPC Power plant, Karnataka.

**Position Held :** Electrical Engineer (Electrical &C&IDept)

**Period :** Feb-2016 to Sep-2017

# Key Responsibilities:

* Study &Reviewing engineering drawings.
* Preparing all project documentation is stored in an organized and secure manner.
* Project scheduling &coordination with client, vendor and designers.
* Hardware wiring for DCS panels.
* To co-ordinate with Electrical Contractor for Electrification, Execution, Erection & Commissioning..
* Assigning tasks to Sub contractor Supervisor’s by giving them required guidelines.
* Maintenance of 11KV/440V substation for plant utility.
* Maintenance of HT panels and Power Transformers
* Preparing documents like ECC, PR, PO etc.
* To maintain the DPR.

**Highlights**

* Successfully complete coal firing of three units in Kudgi, NTPC 3x800MW

**4)**

**Company Name :** Chang Woon Construction India Pvt. Ltd.

(**NTPC 3 X 800 MW Thermal Power Plants**)

**Project :** NTPC Power plant, Karnataka.

**Position Held :** Sr.Electrical Engineer

**Period :** Dec- 2014 to Jan-2016

# Key Responsibilities:

* Initial preparation for new project like office & staff camp.
* Electrical lighting & Earthing in the plant.
* Installation & erection of DCS Panels& Cable Raceways.
* Installation & maintenance of hoist (8 ton,20 ton,50 ton).
* Maintenance of HT panels, UPS & batteries.
* Prepare the cable schedule for cable laying & termination in the project.
* Maintaining 11KV/440V substation for Electrical utilities.

**5)**

**Company Name :** Chang Woon E & C India Pvt. Ltd.

(**At GMR 2 X 685 MW Thermal Power Plants**)

**Project :** GMR Power plant, Chhattisgarh.

**Position Held :** Sr.Electrical Engineer

**Period :** Aug-2011 to Nov-2014

# Key Responsibilities:

* Project scheduling &coordination with client, vendor and designers.
* Studying &analysing single line diagrams control, power schematics drawings, Lightening& illumination drawings, Earthing drawings.
* Maintenance of 11 KV /440 V substations in plant and construction power.
* Monitoring electrical drawings &assigning tasks to workers by giving them required guidelines
* Installation &erection, commissioning of all electrical works such as 11 KV Switch Gear, 3.3 KV Switch Gear Panels, MCC panels.
* Installation & erection of Generating Transformers, Station Transformer, Unit Transformers, Unit Auxiliary Transformers , Unit Auxiliary Transformers.
* Prepare schedule for cable laying & Termination.
* Handling a team of 100 members

**Highlights**

* Ensured that all the assigned tasks with safety were completed on time without any delay
* Successfully complete coal firing of two units in Raipur, GMR Thermal power plants 2x685MW

**6)**

**Company Name :** Artha Engineering & Consultancy.

**Project :** ITC Project , Hyderabad.

**Position Held :** Electrical Engineer

**Period :** Jan-2010 to March-2011

# Key Responsibilities:

* Handled the preventive & breakdown maintenance of machines and diagnosed their problems to solve them
* Installation and commissioning of all electrical works in the plant.
* Provided guidelines to workers and coordinated with them for analysing &recording history of machines
* Project scheduling &coordination with client, vendor and designers.
* Maintaining temporary power for Electrical utilities

**COMPUTER SKILLS**

Ms-Office, C-language, Auto cad, PV-Syst

**EDUCATION**

2009 B.Tech. (Electrical & Electronics Engineering) from G.M.R.I.T, Rajam affiliated to JNTU University, Kakinada

2005 12th from SASI Junior College, Velivennu affiliated to Intermediate Board with 80.9%

2003 10th from S.V.G. High School, Marteru affiliated to SSC Board with 69.9%

**PERSONAL DETAILS**

Date of Birth: 12th June 1988

Marital Status: Married

Nationality: Indian

Languages Known: Telugu & English& Hindi

Permanent Address: S/o DurgaRao, ChitturiVari Street, PO-Neggipudi,Maruteru,PenumantraMandal, District: W.G.-534122, AP,India.

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**DECLARATION**

I hereby ensure that the above-furnished information is true to the best of my knowledge.

**Date:**

**Place: (M.B.S.PRAVEEN KUMAR)**