

CURRICULUM VITAE

AMIYA KUMAR SAHU

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Objective:

To explore and exploit all my potentials in a challenging environment that persuades me to cope with emerging latest technologies and scope for broadening my knowledge in Instrumentation field, Electrical field, control panels, especially in the field of Project Management, Electrical maintenance, component testing to grow with the company and lift it to pinnacle of success.

Profile Summary:

- A dynamic professional with **(6.3 years)** of experience in **Renewable project development, operation and maintenance services, Commissioning, project management and Team Management**
- Proficient in managing operations & maintenance of various machines and equipment for reducing downtime and enhancing operational effectiveness
- Prominent in providing engineering support varied project department
- Capable of working in multi cultural & multi-national environments
- Successfully provided innovations for improvement in work process
- An effective communicator with excellent relationship building & interpersonal skills

Experience Summary:

I am currently associated with **Kiran Group**

ORGANISATION : Kiran group
DESIGNATION : Renewable - Project Engineer
FROM : (Jan-2018 to till date)
POSTED : Corporate office, Gandhidham, Gujarat

Inox Wind infrastructure services ltd

ORGANISATION : **INOXWIND INFRASTRUCTURESERVICE LTD**
DESIGNATION : Engineer
FROM : (June -2015 to Jan-2018)
POSTED : Jaisalmer, rajasthan

GE India industrial Pvt ltd (GE Power & Water)

ORGANISATION : **GE India industrial Pvt ltd (GE Power & Water)**
DESIGNATION : Field Service Technician
PERIOD : From (September-2014 to June- 2015)
POSTED : Greenko site, Karad, Maharashtra

Suzlon Global Services Limited In OMS Dept

ORGANISATION : Suzlon Global Services Limited (PUNE)
DESIGNATION : Engineer in OMS Dept
PERIOD : From (March-2012 to September-2014)
POSTED : Kudrekonda, Karnataka

Organizational Experience :

As RPG- Project Engineer at Kiran group

- * Managing company's existing portfolio of renewable energy projects installed at various sites in India and strives to improve energy efficiency and power generation
- * Responsible to develop and evaluate solar energy projects
- * Solar energy technical analysis
- * Site Visit of Solar Plants in Madhya Pradesh for periodic technical Audit
- * Solar energy forecasting & scheduling monitoring.
- * Review and negotiate O&M agreements & PPA's
- * To analyze Plant performance on daily, monthly and annual basis.
- * Keeping follow-ups with PIXEL & IEX for REC trading
- * Interacting with government authorities for various issues
- * Closely Working on Maximum demand issues & Power factor improvement for minimized the Power consumption cost.
- * Coordinate with O&M provider for Invoices & reports and check bills for transmission loss, reactive power loss
- * Well versed with assets management techniques.
- * Preparation and presentation of Technical Reports
- * Preparation of annual claims as per O&M agreements
- * Verifying Solar Power sale bills
- * Associated with UNFCCC for carbon credits (CER, s) Verification.
- * Currently 50 KW grid connected solar rooftop project going on at my office & I am handling entire project.

As Engineer at INOX:

- Handling Operation activities for (146MW) as a section in charge
- Taking leadership for new WTG commissioning at site
- Software testing and implement at site
- Cable laying & termination
- Trouble shooting in all WTG like power panel, control panel, capacitor panel, generator, motors, gear box & battery bank.
- Familiar with Transformer, CT, PT, LA, VCB, ACB & CR Panel.
- Servicing & checking of motor brakes, Hydraulic Units, various types of sensors electrical & hyd., controller cards, battery bank, anemometers, wind vane, VFD & PLC relays.
- WTG inspection at site
- Working with DFIG Systems (Designed by AMSC ,Austria)
- To keep close monitoring of all machines at the site
- Maintain errors of records and breakdown of machines at the site
- Scheduling and executing of preventive maintenance of WTG
- Detection and rectification of system break down
- Material planning for peak season, SAP work & training to new employees.
- Coordination with site teams for smooth operations of site activities
- Carry out performance analysis of WTG and undertake corrective & preventive action for performance enhancement
- Manpower Handling at site during shift

As Field Service Technician at GE POWER & WATER:

- Identified, analyzed & resolved electrical problems
- Service, Maintenance & commissioning of turbines.
- Provide site technical directions of Wind energy projects within the project as required.
- Taking care of all technical & business documentation on time & accurate.
- Taking leadership in Maintenance activities with wind Care contract team & complete within the time.

As Engineer at Suzlon Global Services Ltd - OMS Department:

- Identified, analyzed & resolved electrical problems
- Looked after complete electrical operations & maintenance activities of **S52-600 KW, S64-1.25 MW, S82-1.5 MW, S88-2.1 MW, S9X - S95 with a 2.1 MW.**
- Oversaw electrical operations & maintenance of Wind Turbine Generators (WTG)
- Worked on Electronics and instrumentation engineer, operations, preventive and shutdown maintenance of WTG consisting of the following equipments:
 - 600KW, 1.25MW, 1.5MW, 2.1MW, 50Hz Asynchronous Generators
 - Variable Frequency Drive (VFD)& Control & Power Panels
 - SFS Systems
 - DFIG Systems
- Offered technical support to central Team and total service solutions to the customer
- Got specialization in retrofitting and reported to top management for critical issues
- Ensured effective site management & discipline to ensure safe & timely execution of the projects
- Operated & maintained Wind Power Plant for maximum productivity
- Carried out WTG inspection and prepared report

IT'S Skills:

- Operating System: Windows XP,Vista,Window7,
- Packages: MS Office.
- SAP/CRM
- MIS work

Training & Projects:

- Completed Vocational Training in Rourkela steel plant(SAIL)
- Completed 8th semester project on "SMART WIRELESS TEMPERATURE DATALOGGER USING ZIGBEE"

Academic Qualification:

- B-Tech in Applied Electronics & Instrumentation Engineering at P.I.E.T, Rourkela (B.P.U.T., ODISHA) in 2011 with 6.95 CGPA.
- Diploma in Applied Electronics & Instrumentation Engineering from B.O.S.E, CUTTACK, (S.C.T.E&VT, and ODISHA) in 2008 with 66.82% marks.
- Matriculation from S.M high school, Alati, Bharatpur (H.S.C, Odisha) in 2003 with 77.06% marks.

Achievements:

- Best OMS team of the year **2013** (Suzlon Global services ltd)
- Renewable quality improvement to excellence award for the year **2013** (Suzlon Global services ltd)
- Best performance for the year **2016** (Inox Wind Infrastructure Services Ltd)
- Got 1st prize in 47th safety poster competition for the year **2017** (Inox Wind Infrastructure Services Ltd)

Activities:

- Organized & planned cultural programs including drama, music, and sports competition during various festive occasions.

Personal details:

Birth Date : 21-May-1988
Sex : Male
Marital Status : Single
Nationality : Indian
Mobile : +91-8769443644
-mail Id : amiya28419@gmail.com
Languages Known : English, Hindi & Odia

I hereby declare that above mentioned details are true to best of my knowledge.

Amiya Kumar Sahu