**EXPERIENCE: Designation Company**

03/2017 to current: **ASSISTANT MANAGER (SITE INCHARGE) SUZLON GLOBAL SERVICE LTD**

* + - * Strict discipline regarding **Safety and ISO documentation**.
* Provide guidance and support to team members by training, coordinating and work distribution.
* Manage and organize **client and vendor files**.
* **Lead (Site Incharge)** of 252 MW and 241.65 MW Wind power plants which includes Turbines (600kw, 2.1 MW and 2.25 MW each (S52, S88 and 9X model with two different site (**Sanu and Mokala**) in Jaisalmer Rajasthan.
* Planning & implementing the **preventive maintenance; predictive maintenance** schedules for improving the Overall reliability and safety of plant, personnel and production processes.
* Periodic Evaluation of set targets e.g. **MA, GA, PM adherence, SCADA integrity and analysis** of more than 12 hours breakdown.
* Handling the Major **IPP clients Mytrah energy, Hindustan Zink, IOCL, Leap green energy.**
* Monthly review meeting for technical analysis for repeated **breakdowns, MTTR, MTBF, admin issue, Major breakdown like Generator failure and Gear box failure etc.**
* Monitoring the substation Activity like **Substation and feeder maintenance** as per schedule and updates
* **Kaizen and implementation** on site. Store activity, monitoring material movements through **SAP system**, quality of the materials, inspection and plan to dispatch the scrap.
* Daily **SAP** entry

06/2016 to 3/2017: **ASSISTANT MANAGER (TESTING ENGINEER) POWER WIND LTD**

* Worked in **Testing Department** and tested 9 turbines for **UK, USA and India (900 KW and 500KW each) in India (Bawal Haryana Plant).**
* Update work instructions, work procedures and check sheets for different process.
* Be a part of **PLC programming commissioning and required parameters** for controllers (Bachmann &Mitatechnik).
* Technical support commissioning for Converter **ABB**.
* **2 MW Solar Project lead in Ultra mega power project in Bareli Area (UP Govt. Project).**
* Solar Project work included site surveys, quote generation, and working with other engineers in system design.
* Comprehensive knowledge of electrical power systems, Supervisory control systems, and data acquisition...
* Corresponded with local and state regulatory authorities in solar project work.
* Assisted in project commissioning.
* Monitored and updated construction drawing sets.
* Surveyed and evaluated potential solar sites to examine shading, obstructions, and electrical service.

09/2014 to 5/2016: **COMMISSIONING ENGINEER GFL GROUP (Inox wind ltd)**

* Having experience of more than **250 MW of Wind Power plant (2MW each DFIG) Pre-commissioning and Commissioning** activity in two state **Rajasthan Jaisalmer and MP(Jaora and Nipaniya) site)**
* Clients are **Green infra, Renew power, Mytrah, REMCL** (Railway energy management company ltd), **TATA and Continuum** etc.
* Quality inspection of machine before pee-commissioning and follow up the quality related issue.
* Troubleshoots of various Electrical equipment and Instruments of **Wind turbine like Sensors (PT100, Pressure switches, etc**.), **wind generators, Contactors, Circuit Breakers.**
* Be a part of product development, engineering and prototype testing.
* Uploading Software and Parameter installation of **Bachmann-GMBH make PLC module and test Drive**.

06/2019 to 9/2014: **SUPERVISOR (SITE INCHARGE) WIND WORLD INDIA LTD**

* **Lead (Site Lead)** of 50.4 MW Wind power plants which includes **63 Turbines of 800KW Operation & Maintenance** (Jodha- Akal site) Jaisalmer Rajasthan.
* Responsible for creating and maintaining standard Operation infrastructure at sites.
* Maintaining the turbine generators to operate at its optimum standards.
* Periodic Evaluation of set targets e.g. **MA, GA, PM adherence, SCADA integrity, MTTR and MTBF analysis**& new strategy plan & implementation
* Analysis of **QA ratings**, plan & implement improvement solution and TSS meet at site level.
* High frequency **fault analysis and give correct solution**.
* Experience in **CDM Verification** Audits.
* Daily **SAP entry** of WEC PM BM and R/F reports.
* HOTO of new installation WEC

**TECHNICAL SKILL**

* Expertise in Assembly, installation, commissioning, site management, operation and testing of various wind energy converter worked with components.
* Synchronous and asynchronous (DFIG) generators.
* Gear and gearless type (Wind turbines 600KW, 800KW, 900KW, 2MW, 2.1MW and 2.25MW)
* Transformers.
* PLC and Microprocessor based control system (like Bachmann, Mitatechnik and Enercon).
* Rectifier & converter (IGBT based AC-DC-AC drive) ABB, THE SWITCH, AMSC, ENERCON.
* Sensors, actuator and controllers.
* Switch gears etc.

**TRAINING & CERTIFICATION**

**Post-Graduation Diploma in industrial Automation and control Engineering.**

**PLC** - DELTA, OMRON, ABB, MISTSUBISHI, SCHNIDER, SIEMENS, ALLEN BRADLEY AND HONEYWELL.

**SCADA**- GE, CODESYS, AVEVA WONDERWARE, SIEMENS

**VFD**-ABB, SIEMENS

**DCS-**ABB

**EDUCATION**

**2006 -2009:** Diploma in Electronics Engineering from **NTTF\R.D.TATA EDUCATION CENTRE JAMSHEDPUR,** JHARKHAND with **71.44 %** marks

**Project during Diploma training: STUDY OF MINI PLC AND ITS IMPEMENTION INPROCESS AUTOMATION IN TATA STEEL (TUBE DIVISION)**

**Seminar during diploma training: Linear Motor**

**IT Skill:** WINDOW XP, WINDOW7, Well Versed with MS-Office, 9X/ XP, Internet and SAP entry, operating SCADA.

**Date: -**

**Place: -**