

VIJAY R. PATIL

Result-driven professional targeting assignments in
Commissioning, Operations & Maintenance
With an organization of high repute
preferably in **Wind Energy** industry

Profile Summary

- A versatile, adept and goal-oriented professional with 8.5 years of experience, **B.E. Electrical Engineering** in 2014 and is currently associated with **Greenko Group as Deputy Manager**.
- Monitored and improved maintenance processes and personnel performance to achieve enhanced levels of efficiency; led maintenance process & WTG equipment's, electrical systems.
- Exceptional communicator with an uncompromising commitment to achieve performance excellence; quickly learns new technologies; capable of working in both team and self-directed settings

CORE COMPETENCIES

Commissioning, Predictive &
Preventive Maintenance
Process Improvement
Training
Reliability-centered
Maintenance
Corrective/Breakdown/Shut
down Maintenance

Employment Details

- **GREENKO GROUP AS A DEPUTY MANAGER Since Jun 2023**
- **Key Result Areas:**
 - To ensure turbine healthiness, Smooth operation & Maintenance activities on SGRE turbines i.e., G97 & G114 model (200MW).
 - Providing all the technical and administrative support for the effective functioning of the wind site & timely execution of PM, BM, design upgrades and special activities as per plan.
 - Perform Wind turbine mechanical, electrical, hydraulic system troubleshooting & repairs.
 - Properly maintain tools and equipment's used to perform maintenance assignments.
 - Analysis of Temperature, Noise, Vibration, Power curve, Wind forecasting & Monthly & Daily Generation.
 - Repeated warning and alarm monitoring and act on it.
 - PLC Software Updation & SCADA Connectivity Troubleshooting and fixed the problems
- **ADANI GREEN ENERGY LTD. as Senior Engineer (Feb 2020 to May 2023)**
- **Key Result Areas:**
 - Planning & scheduling day to day Services/Breakdown activities & analyzed operational alarms, warnings, events, states data with monitoring systems data to assist in the SCADA
 - Prepared component inspection report for the failure material and escalating technical issues for field support and coordination with the technical expert team to resolve the issue.
 - Coordination of external and internal service providers and contractors on site and work in coordination with on-site subcontractors.
 - Performing Commissioning, operations & Maintenance on wind turbine generator.
 - PLC Software Updation & SCADA Connectivity Troubleshooting and fixed the problems
 - Maintaining WTG, making Daily Generation Report and reviewing Monthly DGR.
 - Identifying opportunities for safety and reliability improvement & Maintaining the safety priorities & 5S of overall site.

Professional Skills

- ✓ Data Analysis
- ✓ Root cause Analysis
- ✓ Problem Solving
- ✓ Documentation & MS Office
- ✓ SAP (Material Management)
- ✓ Inventory Management
- ✓ Quality Audit & Reporting
- ✓ Team Building

Technical Skills

- ✓ Electrical Troubleshooting
- ✓ Electrical Safety
- ✓ Major Components Replacement's
- ✓ Performance Improvement of The Plant

Awards & Certificates

- ✓ Awarded by **Green card** for replacing resistor box in S88 turbine safely within time frame by Suzlon.
- ✓ **Employee of the month** award in Inox Green energy in 2018.
- ✓ Awarded by best **safety ambassador** in Adani Green energy in 2022.
- ✓ **GWO, First Aid and Material handling** certified by Windcare.
- ✓ **"GURUKUL" training** successfully completed in Suzlon and certified in 2015

Languages Proficiency

- ✓ English
- ✓ Hindi
- ✓ Marathi

RENOM WIND ENERGY SERVICES LLP as Engineer (May 2019 to Jan 2020)

Key Result Areas:

- Site O&M activities, (224 MW wind power plant): Handling 44 MW wind power plant as a Section In-charge, handling manpower.

INOX WIND INFRASTRUCTURE SERVICE LTD. as Engineer (Sept 2016 to Apr 2019)

Key Result Areas:

- Performing Commissioning, operations & Maintenance on wind turbine generator.
- Maintaining WTG, making Daily Generation Report and reviewing Monthly DGR.
- Planning & scheduling services during low wind season.
- Identifying opportunities for safety and reliability improvement at site.

Highlights:

- Appreciated by the management of the company for Panel restoration & commissioning & repeated error resolution.
- Implemented Environmental, Health & Safety (EHS) Best Practices and ensured world class safety standard at site.

SUZLON GLOBAL SERVICE PVT LTD. as Engineer (Apr 2015 to Aug 2016)

Key Result Areas:

- Performed Commissioning, Operations & maintenance on wind turbine generators of model S52, S66, S82, S88 and ensured proper working of the same.
- Operated on Bachmann PLC & SCADA systems which also pertained to maintaining AC motors, AC drives & control panels.
- Maintained power transformers, Field instruments like RTD, Thermocouple, PNP sensor, Anemometer, Wind vane, Hygostat, Thermostat, Encoder, Resolver, AC Drive & controlled working of the same & their software and parameter control system.
- Spearheaded Preventive, Predictive & Breakdown Maintenance of WTG.
- Assured working of WTG to ensure availability as per Service Level Agreements (SLAs).
- Designed Layouts for critical spares & accessories for continuous operations of WTG without stoppage.
- Reported & documented Daily Breakdown Report, Availability, and Weekly MTBF & Monthly Generation Report of WTG.

Personal Details

- Name: Vijay R. Patil
- Residential Address: Plot No.18 Gat No.339/2B, Gaurav Park, Jalgaon MH (425001)
- Mobile: +91 7972976117/ 9145549905
- Date of Birth: 10 August 1993.
- Marital Status: Married
- Gender: Male
- Experience: 8.5 Years.

Declaration: -

I hereby declare that above information is true to the best of my knowledge and spirit.

Place-.....

Vijay R. Patil.