**MANISH TIWARI**

Current Location- Prayagraj (U.P.)

Mob no- 7318004356, 9479552572

Email id- manishtiwari4u@gmail.com

**OBJECTIVE**: To deliver the best of my potential for the benefit of my organization & having a challenging environment to excel myself.

**PROFESSIONAL SYNOPSIS:-**

* A dynamic professional with **18+ years** experience in Project, Commissioning, Operations, Maintenance and Troubleshooting.
* Currently working with POWER MECH PROJECTS LIMITED **(***3×660 MW Prayagraj Power Generation Company Limited, Prayagraj)*, as a Sr. Manager (E&I) holding the position of Head of Department.
* Possess in-depth knowledge of Testing & Commissioning, Operation, Preventive/Corrective/CBM based Maintenance and Documentation.
* Exposure in all Engineering functions & in handling the complete Operation & maintenance entailing planning, resource utilization & manpower management.
* Ability to take initiative, thereby bringing down equipment breakdown & achieving annual costs savings.
* An effective communicator with excellent relationship, management skills and strong analytical, leadership, decision-making, problem solving & organizational abilities.

**PROFESSIONAL PROFILE:**

**1. Organization-** *M/s POWER MECH PROJECTS LIMITED (3×660 MW Prayagraj Power Generation Company Limited, Allahabad)*

**Company Profile-**

The PMPL group has awarded by the PPGCL for complete O&M of their 3×660 MW coal based thermal power plant situated in Allahabad (U.P.).

**Position-** Sr.Manager

**Department**- E&I

**Responsibilities**- Overall responsible for handling team of Electrical Maintenance/Operation having more than 90 manpower (Engineers/Tradesman/Operators).

* Implementation of TPM.
* Adopt best practices to achieve zero ABCD in plant.
* Generating schedules for routine maintenance, calibration and troubleshooting on a regular basis for higher productivity and efficiency.
* Developing and executing process audit for critical operations; overseeing the identification of areas of obstruction and taking steps to rectify them.
* Executing cost saving and energy saving techniques/measures and modification to achieve substantial reduction in O&M Expenditures and work with in the planned budget.
* To plan and allocate work, train and develop staff to maintain/service equipment, provide performance feedback in order to achieve plant performance targets through management of staff.
* Coordinating material / spare parts planning related activities encompassing identification of vendors, requirement of specification and offer evaluation***.***
* Operation of HT/LT switchgear in whole plant.
* Suggesting new modification/retrofitting for the betterment of the system.

**Duration-** March-2016 to present

**2. Organization-** *M/s JAYPEE GROUP (Jaypee Bina Thermal Power Plant )*

**Company profile-**

Jaypee Bina Thermal Power Plant (JBTPP) a subsidiary of JAYPEE GROUP executing 2x 250 MW (phase-1) coal fired thermal power plant at Bina (M.P)

**Position-** Senior Engineer.

**Department**- Electrical.

**Responsibilities**- Overall responsible for Erection, Commissioning and maintenance of electrical equipments/switchgear in main plant area (Boiler, Turbine and Generator).

* Erection and commissioning of 6.6 KV HT and 415 V LT switchgear, 220 V DC system, HT and LT motors up to 4600 KW, Transformers up to 2000 KVA, DG sets up to 1000 KVA, Illumination system and other electrical works in main plant area.
* Preparation of project reports, commissioning schedules, material reconciliation etc
* Having clear knowledge of the fault calculations, relay protections schemes, settings coordination and its application.
* Carried out the testing and commissioning of Fast Bus Transfer Scheme and Auto changeover scheme.
* Carried out the testing of the protections systems of power plant consisting of HT and LT switch gear, motor protection, transformer protection etc.
* Exposure to interlock arrangements along with the synchronization and metering circuits.
* Testing of CTs and PTs. Well conversant with Primary and Secondary injection instruments, High Potential tests etc.
* Having clear knowledge of different class of protection (A,B & C), logics, auto changeovers,
* Planning and execution of operation **&** maintenance of HT (6.6KV)/LT motors & HT/LT feeders.
* Carrying out the trainings on Safety and other electrical equipment to uplift the knowledge and working of operators and technician.

**Duration-** June-2011 to Feb 2016

3. **Organization-** AD Hydro Power Ltd

**Company Profile-** 2x96 MW AD Hydro Power Limited is subsidiary of well known Bhilwara Group, who are pioneer in textiles, power and graphite business.

**Position-** Asst. Manager (O&M)

**Responsibilities**-

* As a shift in charge, operation of 2x96 MW hydro power plant.
* Day to day capacity declaration, generation scheduling and sending it to SLDC.
* Coordination with the SLDC.
* Daily Energy report generation.
* Implementation of PM schedule.

**Duration-** Oct 2010-June 2011

4. **Organization- *Baspa II Hydro Electric Project***

**Company Profile-** 3x100 MW Baspa II hydro electric project is first hydro project in the umbrella of Jaiprakash Power ventures Ltd. It is situated in Kinnaur district of Himachal Pradesh and is one of the best hydro power projects in India.

**Position-** Engineer (O&M)

**Responsibilities**-

* As an O&M Engineer, operation and maintenance of 3x100 MW hydro power plant.
* Day to day capacity declaration, generation scheduling and sending it to SLDC.
* Coordination with the SLDC.
* Daily Energy report generation.
* Maintenance of 415 V LT system, 220V DC system, Hydro Generators, DG set, Relay testing etc.
* Involved in Testing and Commissioning of 100 MW Generator, 220 V DC system.

**Duration-** July2002-Oct2010

**Educational Qualification:**

* Completed B.E in Electrical Engineering from RVD University, Udaipur in 2012.
* Three years regular diploma in Electronics & Communication Engineering from IERT Allahabad in 2002 with 81.13% (Hons.).
* 12th from A. B. I. C., Allahabad in 1997 with 68% (First class).
* 10th from S. I. C., Allahabad in 1995 with 68% (First class).

**PERSONAL DETAILS:-**

FATHER’S NAME : - Sri Baij Nath Tiwari

MOTHER’S NAME : - Smt. Gyanvati Tiwari.

DATE-OF-BIRTH : - 01.07.1981

MOTHER TONGUE : - Hindi

NATIONALITY : - Indian

MARTIAL STATUS : - Married

LANGUAGES : - English, Hindi

CTC :- INR 1200000/Annum

**DECLARATIO**N: - I hereby declare that all the above declarations are true to my knowledge.

**Date: - (Manish Tiwari)**

**Place:-**