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| **AMIT KUMAR MISHRA Electrical & ELECTRONICS ENGINEER**  **Industry Preference:** Electrical Engineering / Power / Steel Project  **Location Preference:** JHARKHAND / Anywhere**amitmishra0422@gmail.com**  **08709924712/09279279064** | |
| **Profile Summary**   * **A competent** professional offering **nearly 7 years of progressive experience** in all facets of **Operation & Maintenance, Project execution, Shift Management, Resource Management at Thermal Power Plant and steel plant.** * Exposure in managing preventive & breakdown maintenance of various machines & equipment, reducing * downtime and enhancing operational effectiveness of equipment * Excellence in insulation, instrumentation & control involving production support, and failure improvement * Track record of ensuring periodic and preventive maintenance were appropriately scheduled & * accomplished and emergency troubleshooting & maintenance support were readily available * Proficient in improving maintenance processes and personnel performance to achieve enhanced levels of efficiency * Experience in adhering to Plant Standard Operating Procedures (SOP) & Switched-mode Power Supply (SMPs) and providing necessary support for Job Safety Analysis (JSA) &Risk Assessment * A team player with excellent analytical, negotiation, communication, troubleshooting and interpersonal skills. | |
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| |  |  | | --- | --- | | **Soft Skills** | **IT Skills**   * MS Office & Internet * MS excel | | **Education**   * **B.Tech. in Electrical** from ANNAMALAI UNIVERSITY,   TAMIL NADU in 2012 with 7.9 OGPA.  **Work Experience** | | | **Since JULY2012 to MAY 2013**  **NAVIN ELECTRICAL & ENGG.CO.**  **Jamshedpur Jharkhand as Asst.electrical Engineer.**  **Since June 2013 to Nov 2015**  **HofinconsInfotech& industrial service Pvt ltd as Electrical engineer.**  **Client: TATA STEEL Ltd. Jamshedpur- GBF & HBF(Blast furnace)** | | | **Key Result Areas:**   * Anchoring on-site operations, installation, commissioning, repair,   maintenance, testing and troubleshooting of various electrical, electronic and  mechanical system utility machineries like:   * Power Transformer of 20/25 MVA * Power Transformer and OLTC Overhauling * Circuit Breaker (SF6 TYPE) * Motor, generator, MCB, PLCC, LA, Isolator, Insulator   Performing operations & maintenance of electrical products like electrical cabling, electrical system fixtures, apparatus and appliances   * Selecting control schemes, identifying appropriate control system, * preparing enquiry specification, maintaining backups/ documentation,   and selecting instruments based on type of application.   * Performing tests & inspections to ensure operational effectiveness and   efficiency   * Running overhauling work of equipment and major repairs to   improve equipment efficiency by fault-finding; conducting performance  trials of engineering equipment to establish standards before and after  major repairs   * Undertaking preventive, breakdown, routine & annual shutdown   Maintenance of Transformer, Breaker and 132kv Transmission line.   * Managing process measurement, control instrumentation and services to   monitor the operations; planning, directing & evaluating activities &  operations of engineering departments to ensure effective resource  utilization.   * Conducting personnel training programs to ensure effective utilization of   all electrical equipment.   * Applying string knowledge of battery bank for monthly and yearly basis operations   Management.   * Supervising shifts, allocating manpower as per skill requirement, job   segregation and resource management for team of 6 technicians.   * Implementing shift pattern, administering training & multiskilling of staff to   Achieve greater productivity.  **Presently Working at:-**  **S.V. POWER PVT LTD. wholly own unit ACB INDIA LTD.(2\*63MW TPP)**  **Since: June 2016 to Till Now**  **As. Sr.Electrical Engineer.**   * Have knowledge of thermal power plant system from coal handling to switch yard , * Looking after 132KV super substation connected with ChhattisgarhElectricity Board. * To implement plant operation/maintenance schedules and procedures. * To ensure uninterrupted quality power to the customer. * Knowledge on 11KV indoor breakers. * Look after documentation & preventive maintenance. * Good working experience on Transformer (80MVA, 60MVA, 40MVA). * Knowledge on all types of protection Relay Testing. * Good working experience under DU-Point plant safety management system. | | | **Highlights:**   * Resolved Breaker problem in which no signal used to come to control   panel auto re-closer breaker switch by using the line diagram of the grid   * Managed predictive & preventative maintenance program & drove   continuous line improvement by studying the line diagram properly   * Ensured reliable operations of TATA STEEL Ltd. by developing   methods and upgrading manufacturing processes to eliminate waste,  reduce cost and improve overall productivity & quality; liaised with  ELECTRICAL departments to meet internal customer needs.   * Managed activities (e.g. 6 unionized hourly maintenance and   4 engineering supervisors and 4 stationary engineer) resources and  labour, repair and maintenance budget of 12 Lakhs  **Trainings**   * Summer training at Vedanta Ltd.Lanjigarh   **Personal Details Date of Birth:**4th May 1991  **Languages Known:** English, Hindi  **Address:** Jay Prakash Nagar lane no.4 Dhanbad. Pin code -826001 | | | **Area of Excellence**   |  | | --- | | **Operations and Maintenance**  **Transmission & Distribution**  **Installation/ Commissioning/ Testing/ Overhauling**  **Technical Troubleshooting**  **Shift & Resource**  **Management**  **Liaison & Coordination** | |  | |
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