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| **Suneelkumar Gonemmanavar**  +919740807847  [suneebvb@gmail.com](mailto:suneebvb@gmail.com) | **RESUME**  OBJECTIVE:  To be the part of a team of hi-caliber professionals for challenging new assignments and responsibilities in the field of operation, maintenance and erection/commissioning and thus sharpening my own professional skills, while at the same time, contributing my best to the overall development of the organization  PROFESSIONAL EXPERIENCE: Over Ten years of extensive experience in Operation and maintenance of Power Plants above 300MW.  **Summary of Functional Experience.**  1. Presently working with Cethar Energy Limited as **Shift In-charge** for operation and maintenance of 50MW at Orient Cements, Devapur, Telangana, India.  2. Spark Maintenance and oil field services Establishment as **OJT Instructor- Power for ADNOC** from November 2019- May 2020.  3. Navabharat Ventures Ltd as **Junior Manager** for operation and maintenance of 300MW May 2019 – October 2019.  4. STEAG Energy Services Botswana Pty Ltd as **Senior Engineer** for operation & training services for 600 MW (4X150MW) Palapye Republic of Botswana from May 2014 to May-April 2019.  5. Prumatech Pvt. Ltd. as **Shift-in-Charge** for operation of its 10 MW Waste to Energy (Biomass) at Haveri Karnataka, India from April to May 2014.  6. Sudanese Thermal Power Generating Company Ltd., as a **Control Room Engineer** for Commissioning and O & M of its 500 MW power plant. Site -Rabaq, Republic of Sudan, from January 2013 to March 2014.  7.M/s Shree Renuka Sugars Ltd. as a **Asst. Engineer** for O&M of Co-generation power plant at Arag, Maharashtra, India from July 2010 to Jan 2013.  Apart from my experience, I possess good technical skill and an ability to work as a team in a multi cultured environment.  **Educational Credentials**  **B V B College of Engineering and Technology**, Hubballi, Karnataka  Bachelor’s Degree in Mechanical Engineering, Graduated July 2010  **SMPU Science College**, Dharwad, Karnataka  Pre-University Course (Under Graduate Course), Graduated June 2006  **Gandhi Grameena Gurukula Residential School**, Hosaritti, Karnataka  High School, Graduated June 2004  **Professional Membership with Associations**  **# Registered Engineer (420203192026436)**  The Engineering Registration Board, Republic of Zambia  **# Registered Engineer (20170447)**  The Engineering Registration Board, Republic of Botswana  **# Professional Engineer (220302192026436)**  The Engineering Institute of Zambia, Republic of Zambia  **# Associate Member AMIE (AM186508-3)**  The Indian Institute of Engineers.  **Employment History**  **Cethar Energy Limited**  Shift In-charge- (Power plant) Since from August 2020  For **Orient Cements. Devapur, Telangana.**  Involved in the operation of  2X25 MW Turbines & 2X114 TPH Boilers.  # Normal startup of both boilers and turbines.  # Normal shut down of power plant.  # Handling emergency conditions.  # Responsible for Isolation and Normalization of Plant systems for the issuance of PTW/LOA/SFT Etc.  # keeping safety of men and machine during blackout and hence carrying out safe shut down of the plant.  # Operation and maintenance of Rotating equipment (ID, PA, SA, HP Fluidizing Fan Etc.)  # Supervising the operation and maintenance of Coal Handling, Limestone handling and Ash handling system (Fly ash & Bottom Ash)  # Operation and maintenance of cooling tower, air compressors, air dryers, HVAC, AHU system Etc.  # Well versed with the international standard of safety rules and regulations in power plants.  **Spark Maintenance and oil field services Establishment- UAE**  OJT Instructor- (Power plant)- November 2019 – May 2020  For **Abu Dhabi National Oil Company (ADNOC) Ruwais. Abu Dhabi, United Arab Emirates.**  **Short-term Six-month Service Contract.**  Safe Operation and training on start-up and shutdown Power plant Equipment and its auxiliaries.  # Safe and Economical Startup/ Shutdown of Boiler and Turbine & its Auxiliaries.  # Emergency handling and troubleshooting.  # Safe Isolation and normalization of plant equipment and systems for maintenance works.  **Navabharat Ventures Ltd**  Jr. Manager -Power Plant, May 2019 – October 2019  **Republic of Zambia**  **Short-term Six-month Service Contract.**  Involved in the operation of  2X150 MW Turbines & 2X 510 TPH CFBC Boilers.  Single cylinder, axial flow, HIP Combined rotors with Water cooled condenser, Single reheat Cycle.  # Switch Yard Voltage 330 KV  # Normal startup of both boilers and turbines.  # Normal shut down of power plant.  # Handling emergency conditions.  # EPC review of commissioned equipment.  # Responsible for Isolation and Normalization of Plant systems for the issuance of PTW/LOA/SFT Etc.  # keeping safety of men and machine during blackout and hence carrying out safe shut down of the plant.  # Performed maintenance supervision of the activities (D-metering, pressure part maintenance, Refractory and ash handling equipment) during Outages and annual overhaul.  # Performed Operation and maintenance of Rotating equipment (ID, PA, SA, HP Fluidizing Fan Etc.)  # Supervised the operation and maintenance of Coal Handling, Limestone handling and Ash handling system (Fly ash & Bottom Ash)  # Performed Operation and maintenance of cooling tower, air compressors, air dryers, HVAC, AHU system Etc.  # Well versed with the international standard of safety rules and regulations in power plants.  **STEAG Energy Services Botswana Pty Ltd**  Senior Engineer -Power Plant, May 2014 – April 2019  **Republic of Botswana**  Involved in the operation of  **4X150 MW Turbines & 4X 520 TPH CFBC Boilers.**  Single cylinder, axial flow, HIP Combined rotors with AIR cooled condensers, Single reheat Cycle.  # Switch Yard Voltage 400 KV  # Inspection of the unit's and its auxiliaries, electrical, mechanical, control and instrumentation equipment condition prior to start-up, during operations and after shutdown.  # Starting, synchronizing and shut down the power/utility/process plant and auxiliaries following proper operating procedure and established parameters.  # Recording of all plant/auxiliaries operating data, including all alarms and protective devices being actuated and reports any deviation to the Concerned Maintenance Engineer necessary action.  # Applying remedial measures to all impending troubles/abnormalities and reports such to the Maintenance Engineer and concerned maintenance group for assistance.  # Activating manual mode in cases of emergency wherein the unit or auxiliary equipment is in danger of being damaged.  # Monitoring operation of auxiliaries such as the plant switchgear (220 kV/6.6 kV/440 V) and performs corresponding switching schedule.  # Performing regular test run on black start(2MW) diesel generator sets.  # Monitoring fuel tank soundings and conduct tank change-over if necessary.  # Responsible for complete filling of Operations documentations for overall unit performance analysis.  # Responsible for raising fault notification on equipment’s vital to the continuous operation of the plant.  # Performing other related duties as may be assigned by immediate superior from time to time.  # Monitoring strict implementation of plant safety protective tagging system (turning off and locking of breakers during maintenance) to ensure safe and efficient operation.  # Make use of firefighting equipment when necessary.  # Maintains good housekeeping on unit, auxiliaries and surroundings.  # Performing other related duties as may be assigned by immediate superior from time to time.  # Trouble shooting plants operational problems.  # Handling large scale shutdown independently involving planning, scheduling and liaising with various sections and execution.  # Handling & supervise all kind of activities of control room & fields for efficient operation.  # Analyzed the causes for breakdowns by going thorough previous system parameters and Technical manuals and after thorough study of Tripping reports and DCS Trend graphs.  # Trail run of 2 MW Black Start Diesel Generator Set, monitoring of liquid CO2 system for GTG, Firefighting pumps, emulsifier testing on Main Power Transformers etc.  # Normal startup of both boilers and turbines.  # Normal shut down of power plant.  # Handling emergency conditions.  # EPC review of commissioned equipment.  # Responsible for Isolation and Normalization of Plant systems for the issuance of PTW/LOA/SFT Etc.  # keeping safety of men and machine during blackout and hence carrying out safe shut down of the plant.  # Played an important role in preparation of Standard Operation Procedures, Emergency Handling Procedures & Troubleshooting documents of the various Equipment, auxiliaries and Plant startups, normal shut down etc...  # Involved in preparation of Contracts, work packages.  # Instrumental in implementing the Root cause analysis technique in MBPS.  # Well versed with the international standard of safety rules and regulations in power plants.  **Prumatech Ltd**, Haveri, Karnataka  Shift Charge Engineer, April 2014 - May 2014  Look after the commissioning and Operation of 10MW Biomass Power plant  # responsibility during shift for plant start-up, Operation, Shutdown, Emergency handling, Troubleshooting, Issue of safety work permits and co-ordination with maintenance dept.  # Co-ordination with Load Dispatch Centre, preparing shift reports, Ensuring safety of personnel and equipment & Performance Monitoring.   # Involved in Plant Preparation of standard operating procedure & operation checklist.  # Condition monitoring.  # Responsible for includes Higher Efficiency, Lower Heat rate, Higher Load factor & Maximum Generation of the plant with Minimum Auxiliary consumption (Energy Conservation).  # Supervise a crew of plant Operators.  # effectiveness in keeping the plant running smoothly in shift is primarily due to extensive familiarity with the process, equipment and various control systems and the manpower.  # Looking after the Coordination of work planning and defect management with Maintenance department including Safety assessment.  **Sudanese Thermal Power Generating Company**  Control Room Engineer, January 2013 - March 2014  **Republic of Sudan**  Involved in the operation and commissioning of  4X125 MW Turbines & 4X485 TPH oil fired Boilers.  Single cylinder, axial flow, HIP Combined rotors with water cooled condensers, Single reheat cycle & 220 KV Switch Yard.  Major roles: -  # involved in commissioning of both the boilers and turbines.  # played a key role in preparation of commissioning procedures for various equipment in power plants.  # Normal startup of both boilers and turbines.  # Normal shut down of power plant.  # Handling emergency conditions.  # keeping safety of men and machine during blackout and hence carrying out safe shut down of the plant.  # Well versed with the international standard of safety rules and regulations in power plants.  **Shree Renuka Sugars Ltd**, Arag, Maharashtra  Assistant Engineer, July 2010 - January 2013  **Republic of India**  Efficient Operation and Maintenance of 15MW Power plant   * Managed project activities with utilization of available resources &   machine loading and implemented cost saving measures to achieve  reduction in terms of man days & production cost   * Executed predictive, preventive & breakdown maintenance schedules (daily & turnaround)   to prolong the life of plant equipment and conducted  routine inspection, repair & replacement to ensure smooth operations   * Followed standard operating procedures, manuals & work instructions for managing operations for the unit * Reduced rejection level & rework through continuous up gradation of quality circles to observe better compliance in line with changing requirement   **Maintenance & Overhauling Activities Undertaken:**   * Budgeting, planning and execution for the season (Man power, Spare, Services Etc.) * Handled RFQ, spare requisition, service requisition, order, and execution * Overhauling of belt conveyors, slat conveyor Etc. * Complete maintenance of Wet Scrubber system and its components. * Maintenance of DM Plant and its auxiliaries. * Maintenance of pressure parts and water level gauges Etc. * Erection of pipelines, fit-up works and fabrication of expansion bellows.   **Professional Skills**  SAP MM, SI/PAM, CMMS, MAXIMO, MS OFFICE, SOLID EDGE, AUTOCAD, SOLID EDGE.  **Languages**  English (Fluent), Hindi (Fluent), Arabic (Beginner), Kannada (Native), Tamil (Fluent), Malayalam (Beginner), Telugu (Fluent) & Marathi (Intermediate),  **Personnel Details**  Date of Birth : 27/07/1988.  Marital Status : Married  Passport No : T1681342  Permanent Address: “KRITAGNYA”, Behind Lalith Bhavan Kalyana Manthapa, Daneshwari Nagar, Ranebennur, Karnataka, India- 581115. |