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| **M.Seshu Kumar**    +91-9000238172  [seshu.musunuru222@gmail.com](mailto:seshu.musunuru222@gmail.com)  Result-oriented professional, targeting senior-level assignments in **Electrical Maintenance, Erection & Commissioning** with a leading organization of repute.   |  |  | | --- | --- | | Experience  **12 Years 3 months** | Education  **B.E.** |   Core Competencies   |  | | --- | | * Electrical Maintenance | | * Erection & Commissioning | | * Project Management | | * Troubleshooting of Electrical Devices | | * Client Relationship Management | | * Preventive Maintenance | | * Breakdown Maintenance |   Soft Skills    Logical  Analytical  Team Leader  Change Agent  Collaborator  Motivator  Communicator  IT Skills   * **Programming Languages** : C and data structures * **Databases** : SQL, Data-ware housing, IBM Maximo * **Operating Systems** : Windows 98/2000/XP professional/10   Academic Details   * B.E. (Electrical & Electronics Engineering) from Andhra University, Vishakhapatnam, Andhra Pradesh in 2007   Languages Known  Hindi  English  Telugu  Personal Details  **Date of Birth:** August 29th, 1985  **Address:** S/O of M. VenkataSubba Rao, BatthulavariGudem, Yanamadala (PO), Nuzvid (MD), Krishna (District), Andhra Pradesh, India.  With warm regards,  M.SESHU KUMAR | Profile Summary   * Achievement-driven professional with 12 years 3 Months of experience in **Electrical Maintenance & Operations, Erection and Commissioning** * Hands-on experience in: * 272 MW Combined Cycle Power Plant (1 x 112 MW GE 9E, 2 x 33 MW GE 6B) gas turbine generators and (1 X 60MW GE , 1 x 34 MW BHEL) Steam Turbine Generators * 2 x 30 MW Steam Turbine Generators and Coke Oven System (1.25 MTPA Integrated Steel Plant) * Incisive acumen in proactively identifying & resolving problems, **ramping up project activities** with on time deliverables and maximizing efficiency * Currently serving as **Assistant Manager, APGPCL Site, 272 MW Gas Combined Cycle Power Plant** in **O&M Solutions Pvt. Ltd., Vijjeswaram** * Worked as **Jr. Manager Electrical,** 2 x 30 MW Power Plant, Coke Oven Project in M/s. Brahmani Industries Limited (1.25 MTPA integrated steel plant), Kadapa, Andhra Pradesh, India for a Period of 2 years 4 months * Proven capabilities in **commissioning as well as conducting tests & inspections** to ensure operational effectiveness of equipment * Experience **in installation, operations, maintenance and troubleshooting** of different types of Electronics and Electrical Devices * Expert in planning and effectuating **Preventive Shutdown, Breakdown and Predictive Maintenance** Schedules of Equipment and components of Power Plants Utilities to ensure minimum breakdown with an increase machine uptime and equipment reliability * Proficient in **Contracts Management, AMC Management and Billing** * Pivotal in planning & execution of maintenance jobs with **HSE & PTW system**   Work Experience  **O&M Solutions Pvt. Ltd.,Vijjeswaram**  **APGPCL Site, 272 MW Gas Combined Cycle Power Plant**  **Assistant Manager**  **Mar’11-till present**  **Brahmani Industries Limited.  Kadapa, Andhra Pradesh**  **(1.25 MTPA Integrated Steel Plant)**  **2 x 30 MW Power Plant, Coke Oven Project**  **Jr. Manager Electrical**  **2 years 5 months**  **Key Result Areas:**   * Managing the Electrical Erection, Commissioning, Operation and Maintenance, Troubleshooting of following equipment: * Generator Overhauling (Major inspections, minor inspections) of 112 MW GTG, 60 MW STG, 33 MW GTG&STG. * Retrofit, Erection, commissioning & maintenance of GE, Siemens AVR systems * Installation, commissioning and maintenance of UPS, Battery Banks and Battery chargers. * Steam Turbine Generators up to 11 KV, 60 MW * Gas Turbine Generators up to 11 KV, 112 MW * Substations / Switch yards equipment up to 220 KV * Power Transformers / Distribution Transformers up to 220 KV & up to 175 MVA * Retrofitting of electromagnetic 220 KV Distance protection relays with IED Relays * Relay Protection and Metering of Generators, Substations and Transmission Lines, MV Motors * All types of Electrical Equipment protective relay such as Microprocessor based Numerical, Electromagnetic, Static and Bimetallic * Relay Protection, Metering, Synchronization and AVR Excitation of Turbo Generators of both brush and brushless * Maintenance of 1 MW,3MW emergency diesel generators * LT Motors, HT Motors &Switch Gear up to 1750 HP * All kinds of Starters such as DOL, Star/Delta, Forward / Reverse, soft starters and Process sequential interlocking schemes * HT Panels such as Indoor Power Distribution Panels up to 33 KV * Air Circuit Breakers, Vacuum Circuit Breakers, SF6 Gas Circuit breakers up to 3000A, 220 KV and 10000A, 11 KV * Overhauling of 11 KV,10000A Generator circuit breakers * HT and LT Cables laying and Termination * Earthing, Earth Pits and Earth Grid * HVAC Systems * 65/15 Ton EOT Cranes and Hoists * Air compressors and Air Driers * MOV’s of different makes(Auma, Rotork, EIM, limit torque) * Participating in the modification jobs for energy saving point of view and also for stable plant operation * Planning and effective preventive maintenance schedules of projects and equipment to increase their reliability * Determining areas of obstruction/breakdowns and take steps to rectify the systems through application of troubleshooting tools * Dealing in the procurement of electrical equipment for plant maintenance activities * Preparing yearly budget and execution as per the projection |
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