Curriculum Vitae

**Peeyush karambelkar**

**B2-206, VIJAYA REGENCY,**

**VIJAYAPURAM**

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**Areas of specialization:-**

## **More than 20 Years of sound experience in Operation and maintenance of BTG, BOP, AHP, ash disposal and management of captive as well as large Coal based Power plants up to 600 MW capacity.**

## **Operation and maintenance:-**

* **Working as a Head operation and efficiency in 1X300 MW thermal power plants since last 7 Years.**
* **Taking care of operation of complete plant including coal and ash management.**
* **Responsible for energy audit management and performance monitoring and reporting to State designated agency for PAT Cycle.**
* **Managing the fly ash disposal as per environmental norms and maintaining the MIS for reporting to statutory authorities such as CEA, CECB.**
* **Hands on experience in operation of PF, CFBC, AFBC, oil and gas fired boilers.**
* **Hands on experience in operation of STG up to 300 MW.**
* **Sound exposure of maintenance of pressure part, rotary equipment of boilers, screw compressors, pumps ash handling system.**
* **7 years experience in DCS operation(ABB,SEIMENS,INVENSYS,MAXDNA)**
* **4 Year experience as a shift in charge operations in 2x135 MW captive power plants.**

## **Erection and Commissioning:-**

* **Successfully commissioned 1X300 MW thermal power plant BTG and BOP working as a commissioning in charge.**
* **Carried out major retrofit work in 300 MW pneumatic ash handling system and commissioned successfully.**
* **Erection and commissioning of 600 MW Pulverized fuel boilers, AFBC and CFBC and WHRB boilers, auxiliaries, ESP, ducting work.**
* **Power cycle piping, compressors, and CW pumps and piping in large units up to 600MW capacity.**
* **Erection and commissioning of Air-cooled condensers, IDCT.**
* **Exposure to basic engineering, procurement, planning and scheduling and IBR formalities.**
* **Exposure to reliability and performance guarantee tests.**

### **Professional Qualifications*: -***

**Diploma in Mech. Engg. With 80.17%(Hons)**

**Pursuing Degree from The Institute of Engineers India (Passed AMIE Section A)**

**Certified Energy Manager from B.E.E.(EM 1954)**

#### **Present Company Profile: -**

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| **Organization** | **Maruti Clean Coal and Power Limited** |
| **Designation** | **Sr.Manager(Operation)** |
| **Duration** | **03 March 2014 till date** |
| **Project Overview** | **Maruti clean coal and Power limited is a group company of Saink Aryan Group well known organization in coal beneficiation and Power. Maruti clean Coal And Power Limited is a 300 MW coal based thermal power plant under construction in 427.83 acre situated at Korba District of Chhattisgarh State. Its total project cost is 1456 Crores. MCCPL has awarded and EPC contract to M/s IOT engineering and Infrastructure Pvt limited for complete project.** |

**Present Job Assignments:-**

**Role- Operation in charge**

**Assignments:-**

* **Responsible for power plant operations, maintenance, environmental, safety and health compliance implementation, improving overall plant performance to optimize financial results.**
* **Ensure continuous operation of power generation through rigorous planning, execution and control of plant activities.**
* **Manage Power generation operations securing a continuously increased availability and utilization rate of facilities and equipment.**
* **Maximize availability and life cycle of facilities, machines and equipment.**
* **Ensure minimization of costs through continuous monitoring and analysis of power generation process variables.**
* **Ensure environmental norms and procedures are complied with, caring for the environment in all activities.**
* **Secure the health and safety of in-house and outsourced teams through effective preventive and corrective actions**
* **Facilitate all the statutory/technical audits of the plant.**
* **Develop and continually introduce comprehensive and effective programs in operations, maintenance, chemistry, fire prevention, cost reduction, environment, health and safety etc.**
* **Initiate and drive quality assurance of production and efficiency programs and share best practices across plants.**
* **Ensure that the team is well staffed and continuously motivated, thereby optimizing performance.**
* **Provide an encouraging workplace climate.**
* **Monitoring and encourage the development of team.**
* **Facilitation adequate training (both on and off-the-job) and encouraging the fulfillment of goals.**
* **Assist in developing, defining and ensuring compliance to power plant policies and SOPs.**

**Previous Assignments in the organization:-**

**Role- Commissioning in charge**

**Assignments:-**

* **Review of pre commissioning and commissioning procedures and check list and perform the commissioning activities as per the procedures.**
* **Internal coordination with other departments such as civil, electrical and C&I for interface related issues.**
* **Providing various inputs to the commissioning teams of EPC contractors as per contractually agreed terms.**
* **Maintaining the various stage inspection records and protocols of commissioning and pre-commissioning activities.**

#### **Summary of Experience in Previous organization**

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| **Organization** | **KSK Energy Ventures Limited** |
| **Designation** | **Dy. Manager** |
| **Duration** | **Feb.2009 to Feb 2014(5 Years )** |
| **Company Profile** | [**KSK Energy Ventures Limited**](http://www.ksk.co.in/operations-evl.html) **(‘‘KSKEV’’) is a power development company having its operational units and projects all across India. The Group through KSKEV has current interests in various operational power plants capable of generating 1533 MW of power and is currently involved in constructing 3,600 MW Power plant in addition to developing or planned power projects capable of generating an aggregate of 6,465 MW of power when fully developed.** |

* **Erection and commissioning of 1X2069 TPH Pulverized coal fired boiler in 6X600 MW KMPCL project in Nariyara Chhattisgarh..**
* **Erection and commissioning of1X190 TPH CFBC boiler in 43 MW expansion project at Arasmeta captive power company private limited.**

### **Experience summary with other organizations:-**

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| **Organization** | **Bhushan Power And Steel Limted Sambalpur Orissa** |
| **Designation** | **Asst. Manager** |
| **Duration** | **Nov. 2003 to Feb.2009(5 Years 4 Months)** |
| **Company Profile** | **The 4000 crores Organization with 2.8 MTPA integrated steel plant consisting of 2 x130 MW, 1x 40MW, 1x60 MW and 2x8 MW captive Power Plant, which involves 4 x 210 TPH I.J.T.. Make CFBC Boilers, 1x 165 and 1x75 TPH TBW make AFBC Boilers, 8x 51 TPH Thermax make WHRB Boilers with 8x500TPD sponge iron ,blast furnace, coke oven and CSP.** |

* **Involved in commissioning & operation of 1 x 40 MW Siemens make Turbine , 1 x 60 MW BHEL make Turbine , 1 x 165 TPH AFBC boiler Thermax , 1 x 75 TPH AFBC boiler Thermax & 4 x 52 TPH WHR Boilers Thermax make. Having exposure in piping NDT and equipment erection.. Familiar with commissioning activities related to boilers turbines and their auxiliaries such as alkali boil out, steam blowing, commissioning of pumps, fans coal feeding system etc.**
* **Commissioning and operation of 2X 130 MW power plant as a shift in charge operation.**

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| **Organization** | **Prakash Industry Ltd. Champa C.G.** |
| **Designation** | **Asst. Engineer** |
| **Duration** | **Aug 2002 to Oct 2003(1 and half year)** |
| **Company Profile** | **Prakash Industries Limited is an integrated steel plant situated in Janjgir Champa district in Chhattisgarh having sponge iron division captive power generation capacity of 200 MW and steel melting shop.** |

#### **Nature of job :-**

1. **Involved in commissioning & operation of 2 x 25 MW Alstom make Turbine & 2 x 110 TPH CVL make AFBC Boiler.**
2. **Independently handling the shift as Shift In charge of the operation team.**
3. **Erection & commissioning of 2 x 15 M3 Ion Hydro make DM Plant.**

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| **Organization** | **Jayaswal NECO Ltd. . Raipur C.G.** |
| **Designation** | **Jr. Engineer** |
| **Duration** | **Oct 1999 to Aug 2002(about 3 years)** |
| **Company Profile** | **The organization consist of 1 x 6 MW, 2 x 4 MW plant & 2 x 6 MW Turbo Blower, which involves 3 x 30 TPH Thermax make BFG & Oil Fired Boiler, 1 x 650 M3 Blast Furnace.** |

#### **Nature of job :-**

1. **Involved in commissioning & operation of 1 x 6 MW KalugaTurbine Works Russia make Turbine.**
2. **Involved in operation 2 x 4 MW DLF make Turbine, 1 x 6 MW Kaluga make Turbine, 2 x 6 MW Shanghai make Turbo Blower, 3 x 30 TPH BFG Fired TBW make Boiler.**

**Personal Details:-**

* **Date of Birth- 01/08/1977**
* **Place of Birth- Raigarh C.G.**
* **Father’s Name- Lt. Shri Pramod Karambelkar**
* **Mother’s Name- Smt Pragya Karambelkar**
* **Marital Status- Married**

**Present Salary:- 15.9 lacs + Family accommodation**

**Salary Expected:- 18 Lacs**

**Notice Period:- 3 months**

##### ***Date: 01.02.2021 Peeyush Karambelkar***