**CURRICULAM VITAE**

# Mr. Kacherlagadda RAJU

# Mobile:+91-9491153282

E-mail: [**rajuksit@gmail.com**](mailto:rajuksit@gmail.com)

**Professional Experience:**

* As a Mechanical Engineer with 12+ years Experience in the field of Erection, Commissioning, Operation & Maintenance of Pet coke, Coal, Bagas, Oil & Gas fired boiler based Thermal power Plants.
* Proficiency in **“BOILER OPERATION ENGINEER”** (BOE-Certificate) issued by Deputy Chief Inspector of Boilers Andhra Pradesh, India.
* At Presently Working as a Shift In charge in 99MW (3X33MW) CPP in Oil & Gas Refinery.

**Personal Data**

**Qualification**  : PG Diploma in Thermal power plant engineering-**“JSWECE”** (2011-2010), Bachelor of Engineering-VTU-SIT (2007-2004), Diploma-BTE-SGP (2004-2001).

Languages **Known**  : Telugu, Kannada, Tamil, Hindi & English.

**Notice Period :** 3 months (Negotiable to 1 Month).

**Pass Port No :** R3157415 Valid up to 31/10/2027.

**Present Location :** Bina, Madhya Pradesh, India.

**Permanent Address :** H: no: 4-134, Raketla, Uravakonda, Anantapur, AP, India Pin-515822.

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| **Professional Career Growth** | | | |
| **Name of the Company** | **Designation** | **From** | **To** |
| ThyssenKrupp India industries pvt ltd. | Senior Executive | Apr-19 | Till date |
| ISGEC Heavy Engineering Ltd. | Assistant Manager | Dec-15 | Apr-19 |
| Gerdau steel India Ltd. | Assistant Manager | Nov-11 | Dec-15 |
| Greenesol Power Services Pvt Ltd. | Senior Engineer | Sep-09 | Sep-10 |
| Sathavahana Ispat LTD. | Engineer | Aug-07 | Sep-09 |

**Key Skills:**

**Ensure commercially efficient, safe, reliable and profitable operation of plant**

* Follow the Safety Guidelines as per the Refinery Standards.
* Overall supervision of Plant operations, ensuring that all Plant equipment function at optimum performance levels.
* Plant light-up Cold, hot Start up, Normal Operation, Emergency Handling and safe Shut Down of unit.
* Effective control and co-ordination during plant emergencies (Plant black-out, Turbine or Boiler tripping, various equipment failures), start-up, shut down of boiler and turbine.
* Preparation, Monitoring, & Analysis of daily reports, weakly and monthly reports (MIS Reports) and reporting to Plant Manager.
* Planning & Maintaining the Raw material inventory for reliable operation of the plant.
* Training, Motivating & Monitoring the subordinates and new employees on management policies and technical support to familiarise the working environment of the plant.
* Identifying areas of improvement and recommending modifications and equipment calibrations to enhance operational efficiencies of machine/ equipment.
* Erection, Commissioning, Operation activities of CFBC, Travelling grate/pin hole grate Coal/Pet coke, Oil & Gas fired Boilers, Condensing cum extraction, Back Pressure turbines, Turbo drives, Air cooled/Water cooled Condensers.

**Current Functional Area:**

Working as a **Shift In charge** in Captive Power Plant of capacity99MW “**Bharat Oman Refineries Ltd (Under ThyssenKrupp Payroll),** Bina Madhya Pradesh, from April 2019 to till date.

**Job profile & Responsibilities:**

Handling a Shift In-charge position for CPP-Operation & Maintenance activities of Capacity 3X33MW (BHEL Make),3X275 TPH Pet coke, Coal fired CFBC Boilers & 160 TPH Oil/Gas fired Boiler (ISGEC Make) & Associated Material Handling System.

**Previous Functional Area:**

Worked as an Assistant Manager in **“Indian sugar general Engineering Corporation” Formerly cal**l**ed as an ISGEC Heavy Engineering Ltd. under** Division of Boiler Commissioning, Operation & Maintenance from **Dec 2015 to April 2019**.

**Project:1: SIMBHAOLI POWER PVT LTD 28 MW Co-Generation Power plant** (Under ISGEC Pay Role): HandledCommissioning, Operation activities of 28MW Siemens Make Condensing cum Extraction Turbine & 125 TPH Travelling Grate Fired (Indian Coal/ Bagas) Boiler**.**

**Project:2: Ingenio Lagloria Mexico 45 MW Co-Generation Power plant**: HandledCommissioning, Operation Maintenance activities of 45MW Back Pressure Turbine TGM Make & 200 TPH Travelling Grate Fired (Bagas/Natural Gas) Boiler at M/s. Ingenio Lagloria, Mexico, Latin America (Under ISGEC Pay Role)**.**

**Project:3:HPCL-Mittal Energy Ltd:** Handled Commissioning, Operation & Maintenance activities of ISGEC Make (Sumitomo Foster Wheeler) 2 X 300 TPH CFBC Multi Fuel (Indian Coal, Imported Coal, Pet coke, LCO and RFG) Boiler pr 110 Kg/cm2 with five main Burners and 6 Bed Lance Burners for fuel of RFG and LCO.

**Previous Functional Area:**

Worked as an Assistant Manager in Energy & Utilities Dept-Captive power plant at **Gerdau steel India Ltd (Formerly called as KGSL)**, from Nov 2011 to Dec 2015 with a duration of 4 years 1 month**.**

**Job profile & Responsibilities:**

* Handled **Shift incharge** position for O & M for BF Gas fired boilers of TSPL make (CPP-1& CPP-2) & TESPL make(VD Boiler) & IJT Boilers.
* Handled IJT Boiler Erection & commissioning in CPP-2.
* Erection & Commissioning Blast Furnace Gas fired boilers of TSPL make (CPP-1) & TESPL make (VD Boiler). Commissioning Activities of Bleed cum condensing Steam Turbine.

**Previous Functional Area:**

Worked as a **Senior Engineer** in **Greenesol Power Services Pvt Ltd(EPC Company)** inBoiler Commissioning Division Chennai. fromSep 2009 to Sep 2010 with a duration of 1 year & 1 month.

**Project: 3X63 mw IPP M/s.** Ind Bharath Power gencon Ltd,Tutikorin (TN) (under Greenesol pay rol).

**Job profile & Responsibilities:**

* Handled Erection & Commissioning activities of 2X250 TPH CFBC Boilers.
* Commissioning activities related to 2X63 MW Bleed cum condensing Steam Turbine & Air Cooled Condenser.

**Previous Functional Area:**

Worked as an Engineer in Erection, Commissioning & Operation of **CPP** at **Sathavahana Ispat LTD,** Bellary, Karnataka from Aug 2007 to Sep 2009 with a duration of 2 years 1 month.

**Job profile & Responsibilities:**

* Handled DCS operation of 55 MW Turbine in thermal power station with CFBC boiler of 130 Tph and waste heat recovery boiler of 120 Tph.
* Erection & Commissioning activities related to 120TPH WHR Boiler, 55 MW Bleed cum condensing Steam Turbine & Water cooled Condenser.
* Handled Erection & commissioning of 130 TPH CFBC Boiler. Commissioning of Coal feeders, Refractory dry out, Alkali boil out, steam blowing, Safety valve pop-up, Cold, warm start up of CFBC Boiler, Boiler Loading.