**RESUME**

Name : NarahariSrinivas Reddy

Father’s Name : Ram Reddy

Date of Birth : 08-04-1971

Address : **Permanent**

H.No. 3-7-240(Old)

H.No. 3-7-367(New)

Vavillapalli

Karimnagar- 505001 (T.S.)

Cell No. +91- 9676302336

E-mail address: [ns\_reddy1971@rediffmail.com](mailto:ns_reddy1971@rediffmail.com)

Languages : English, Hindi, and Telugu.

***EDUCATIONAL QUALIFICATION***:

* B.E (Mech.) passed in 1992 with 1st class
* Boiler Proficiency Examination.
* PG Diploma in “Energy Conservation” with 1st class

***WOK EXPERIENCE***

Total 27+ years work experience in various Power Plants.

|  |  |  |  |
| --- | --- | --- | --- |
| Employer Name & Address | Duration | | Designation |
| M/s. Sentini Bio - products | 04.11.2017 | Till Date | In-charge (Power Plant) |
| M/s Simhapuri Energy Ltd. | Oct 2015 | 27.04.2017 | Sr. Manager (Boiler , Turbine & Auxiliaries) |
| M/s. Krishnaveni Sugars Ltd | Jan.2011 | Oct 2015 | AGM (Power Plant) |
| M/s. Ganapathi Sugar Industries Ltd | Aug.2006 | Jan. 2011 | AGM (Mech.) Co-Gen |
| M/s. Davanagere Sugar Company ltd. | June 2005 | Aug.2006 | Chief Engineer (Power Plant) |
| M/s. KakatiyaSugar, Power& Industries Ltd | Dec. 2001 | June 2005 | Sr. Engineer- Power Plant |
| M/s. GE International Inc.  Project at IPCL Dahej, Gujarat | April 2000 | Dec. 2001 | Asst. Team Manager- Operation  (Power Plant) |
| M/s. Kesoram Cement | Dec. 1993 | April 2000 | Shift Engineer (Power Plant) |
| M/s Hyderabad Casting Ltd. | June 1993 | Dec. 1993 | Trainee Engineer |

# ***Experience in details***

# Presently working as an In - charge for Power Plant in M/s. Setini group .

# In-charge for Engineering & utility departments.

* In- charge for 40TPH boiler & 3.3MW back pressure turbine.
* Ensuring the critical spares for repair & preventive maintenance.
* Ensuring of implementation of EHS.
* Operation, Maintenance and troubleshooting of RO and DM Plant.
* Preparation of various reports, records & documentation.

# ***Experience in details***

Worked as a Sr. Managerfor 4 X 150MW Thermal power plantwith M/s. Simhapuri Energy Ltd.

JOB RESPONSIBILITIES

* Operation & Maintenance of 4 X 500TPH CFBC Boiler
* Operation & Maintenance of 4 X 150MW Turbine
* Trouble shooting & rectification of problems of high pressure Boiler, Turbines& its auxiliaries.
* Operation &Maintenance of 3X60TPH RO plant.
* In-charge for Balance of Plant

##### **ACTIVEMENTS**

1. Turbine overall efficiency increased by solving the problem of 4X150MW turbine LPDT.
2. In house consumption of power reduced by increasing the turbine vacuum by reducing of leakages of vacuum lines &by controlling of cooling tower fans.
3. Boiler feed pump high vibrations problem solved.
4. Turbine & Boiler auxiliaries pumps overhauling done and increased the pumps efficiency.

**M/s. Krishnaveni Sugar & Power Ltd.**

JOB RESPONSIBILITIES

* In Charge of Operation & Maintenance of 110kg/cm2, **110TPH Boiler&28.5MW** Steam Turbine & Its auxiliaries.
* Trouble shooting & rectification of problems of high pressure boilers, turbines & its auxiliaries.
* Maintenance of Ash Handling System, Belt conveying system.
* Operation, Maintenance and trouble shooting of DM Plant.
* Condition monitoring of power plant.
* Preparation of various reports, records & documentation.
* I have in-depth knowledge of repairs /overhauling of Boiler, Steam turbine &its auxiliaries.

**M/s. Ganapathi Sugar Industries Ltd.**

JOB RESPONSIBILITIES

* In Charge of Operation & Maintenance of 66kg/cm2, **75TPH Boiler&16.5MW** Steam Turbine & Its auxiliaries.
* Trouble shooting & rectification of problems of high pressure boilers, turbines & its auxiliaries.
* Maintenance of Ash Handling System, Belt conveying system.
* Operation, Maintenance and trouble shooting of DM Plant.
* Condition monitoring of power plant.
* Preparation of various reports, records & documentation.
* I have in-depth knowledge of repairs /overhauling of Boiler, Steam turbine &its auxiliaries.

**M/s. DavanagereSugar& Power Industries Ltd.**

JOB RESPONSIBILITIES

* In Charge of Operation & Maintenance of 88ata, **90TPH Boiler, 24.5MW** Steam Turbine & Its auxiliaries.
* Trouble shooting& rectification of problems of high pressure boilers,turbines&Its auxiliaries.
* Maintenance of Ash Handling System, Belt conveying system.
* Operation, Maintenance and trouble shooting of DM Plant.
* Condition monitoring of power plant.
* Preparation of various reports, records & documentation.
* I have in-depth knowledge of repairs /overhauling of Boiler, Steam turbine &its auxiliaries.

##### **ACTIVEMENTS**

1. Plant internal consumption reduced from 48500units /day to 42300units/day by adopting the new technologies & modification done in the plant.

2. Zero Break downs.

**M/s. KakatiyaSugar, Power& Industries Ltd**

JOB RESPONSIBILITIES

* In Charge of Operation & Maintenance of 88ata, 90TPH Boiler, 16.7MW Steam Turbine & Its auxiliaries.
* Operation, Maintenance and trouble shooting of high pressure boilers & turbines.
* Operation, Maintenance and trouble shooting of RO Plant.
* Assigning and completing of maintenance works.
* Condition monitoring of power plant performance.
* Preparation of various reports, records & documentation.
* I have in-depth knowledge of repairs /overhauling of high-pressure boilers & its auxiliaries.
* I have in-depth knowledge of repairs /overhauling of Steam turbine &its auxiliaries.

##### **ACTIVEMENTS**

* Erection & Commissioning of Boiler, Turbine & Its auxiliaries.
* Erection & Commissioning of Reverse Osmosis Water Treatment Plant.
* Achieved 100% PLF in the 2nd month & onwards to date.
* Achieved 0% breaks down of various equipments by preventive maintenance schedule.

***M/s. General Electric International Inc.***

Worked as an**Asst. Manager (Operations)** with General Electric International Inc, USA (Site at IPCL Dahej, Gujarat, India) for their 90MW Captive Cogeneration Power Plant located in the premises of IPCL Dahej, Gujarat. Consists of  **2 X 45 MWLM 6000 PC**Aero derivativeGas Turbine working on CSI 7500DCS system of IHI Japanand2 X120TPH HRSGsL&TMake(Collaboration with Deltak, USA) with supplementaryfiring (5 burners) working on TATA Honey Well TPS 3000 DCS system.

### **JOB RESPONSIBILITIES**

* I have in-depth knowledge of operation & maintenance of Gas Turbines & HRSG’s in shift.
* Preparation of various reports, records & documentation of it.
* Monitoring of power plant performance and performance guarantee testing.
* Assigning and completing various maintenance works in shift.

#### ACHIVEMENTS

* Level 1maintenance of gas turbine.
* Preparation of boiler inspection
* Hrsg’s annual maintenance.
* P.G. testing and recording of the results.

***M/s KESORAM CEMENT*&*POWER PLANT***

(From Dec. 1993 to April 2000)

Worked as a Shift Engineer for their 70TPH FBC Boiler, 15.7 MW Steam Turbine and its auxiliaries.

***Responsibilities***

* Individually handling of shift duties. Working on ABB DCS system.
* Preventive & shut down maintenance of Turbine, Boiler & Its auxiliaries.
* Assigning and completing various maintenance works in shift.
* A member in Computer Added Material Management system.
* A member of Energy Conservation committee.
* I have in-depth knowledge of repairs /overhauling of Crusher &Compressors.

***Responsibilities held during Erection & commissioning.***

* Erection & Commissioning of 70 TPH BI- Drum FBC Boiler supplied by M/s Cether Vessels Ltd.
* Erection & Commissioning of 15.7MW Steam Turbine supplied by M/s TDK Japan.
* Erection & Commissioning of Water Treatment Plant by Ion – Exchange (I) Ltd.

***M/s Hyderabad Casting Ltd.*** (From June 1993 to 1993 Dec.)

Worked as a trainee Engineer in Quality Control department for 6 months.

***Training programs Attended.***

1. Training on Erection & Commissioning, Operation & Maintenance of FBC Boiler by Cether Vessels ltd. Thiruchi.
2. Under gone 2 months training in computer application conducted by employer at M/s Kesoram cement.
3. Training on Maintenance of pumps & Fans conducted by M/s KSB Ltd.
4. Trained for total Productive Maintenance & Quality Control.
5. 120 TPH WHRSG’s operation training given by Larsen & Toubro Ltd.
6. LM 6000 PC Aero derivative Gas Turbine O & M training.
7. EHS (Environment, Health & safety) training given by General Electrical International Inc. USA.
8. Naphtha Centrifuge Operation training given by M/s .Westfalia Separators.
9. Vapor Absorption Chiller system operation training given by M/s. Volts Ltd.
10. Fuel analysis (ICAP) training given by General Electrical International Inc, USA.

## ***Computer Proficiency***

1. Knowledge of operation systems likes MSDOS, WINDOWS.
2. Knowledge of applications likes GPMATE, MS OFFICE.
3. A member of computer aided material management system.