## reResume

Sandip Ramdas Nagane

Mobile No:-9096035091

7767802884

E-mail add.sandip.nagane2007@rediffmail.com

**Career Objective:**

To secure knowledge at the every stage of life to boost organization and me

### Academic Qualification:-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr.No.** | **Course** | **Specialization** | **Passing Year** | **University** | **Marks** |
| 01 | Bachelor of Engineering | Mechanical | 2009-2010 | Solapur | 66.76% |
| 02 | H.S.C |  | 2005-2006 | Pune | 77.33% |
| 03 | S.S.C. | - | 2003-2004 | Pune | 82.26% |

### Major Achievements

* Commissioned 1.8 MW and 7MW Thermal Power Plant with DCS controls.
* Commissioned 60 KLPD Molasses Based Distillery along with Water Treatment plant & Effluent Treatment plants ( RO,DM Plant, Multi Effect Evaporator,
* High TDS boiler blows down. water is used to ash conditioning water for ash spraying instead of raw water
* Commissioned 24 TPH boiler of fuel spent wash fired boiler with DCS control system
* To plan & execute the power plant budget for the year of 2013-2014
* Annual maintained of 7.4 MW TG with successful trial.
* A successful job done for bare inspection of the 14.5 TPH boiler with plant load 13.5 TPH
* Commissioned side stream filter for cooling tower to reduce the TDS of cooling water
* To plan and execute the rainwater harwasting system for cooling tower.
* A successful commissioned of 7 TPH AFBC boiler for Panchganga Distillery with new system installed for desuperheating arrangement for main stream line
* To reduce the steam vent through the DA tank by adjusting the steam valve which is used to save steam 4 MT/Day.
* Implement of ISO system in CPP plant with effective operation
* Reduction in chemical consumption of boiler water treatment chemicals as per required parameter
* Reduction of 20 kg of HCL in DM plant to maintain the required parameter
* New 08 TPH boiler erection & Material procurement for coal fired boiler
* Implement 5 S in coal fired boiler
* Implement ISO 14001:2015 & OHSAS 18001:2015
* Working as Kaizan Coordinator of utility dept

### Work Experience Summary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr.No. | Organization | | Employment Period | | Designation |
| Name | Nature | From | TO |
| 1 | United engineering | Manufacturing | June-10 | Dec-10 | Tr.Engineer |
| 2 | Ganagkhed sugar Energy | Beverage | Dec-10 | June-12 | Asst. Mech Engineer |
| 03 | Laxmi Org. Ind Ltd. | Chemical | June-12 | Dec-14 | Shift Engineer |
| 04 | Garware wall ropes Ltd | Textile | Dec-14 | Till date | Sr.executive (Utility & Maint ) |

**Nature of Work Responsibilities:**

1. **Garware wall ropes Ltd wai.**

Working with **Garware wall ropes Ltd wai.** as a **“Sr.Executive ( Utility & Maint )** with a capacity of processing 1000 MT of fish Netting product ) product with solid fuel fired boiler of 8 TPH Combiopac ( CB 80 thermax make boiler Company has ISO9001-2008.

Job profile

Ensuring the smooth operation of 08 TPH Boiler with all accessory equipments with proper operation & maintenance plan

Proper planning and execution of shutdown, Annual inspection , material planning & R& M ,Labour , consumable Cost monitoring , and execution of other CAPEX projects

* To prepare plan and execute the ISO System In 08 TPH Boiler at wai.
* To monitor daily water analysis of boiler and raw water plan and execute daily activity
* To conduct meting of team member and distribution of work load in team member
* To make shift schedule of team member & Manpower arrangement for work activity
* Reduce dm Plant chemical consumption –As per earlier Practice operator use the HCL-200 Kg and caustic -40 kg per regeneration as per DM Plant design but I was changed as per the raw water parameter.
* Use of blow down water for submerged ash conveyor to reduce raw water consumption by 2 m3/day.
* Use blow down water for dust suppression system in coal plant
* Procure material & Install new QC Lab for coal fired boiler.
* Provision of diesel consumption records in utility dept.
* Ensuring the smooth operation & maintenance of high uptime of utility equipment such as compressor, chiller and boiler for plant
* Ensuring daily round of air ,water ,steam of plant and rectify problem
* Effectively Implement ISO 14001:2015 and OHSAS 18001:2015 Also effectively study aspect impact and HIRA
* To conduct & implement the steam audit of plant in year 2016
* To take CAPEX approval & Implementation from higher authority.
* To plan and execute annual inspection of other FO Fired boilers.
* To Prepare plant review data for MRM and update SQDC board

1. **Laxmi Organic Industries Ltd**

Working with **Laxmi Organic industries Ltd. Mahad** as a **“Shift ENGINEER”** with a capacity of processing 300KLPD of EA(Ethyl acetate ) product with the Captive Power plant of 50 TPH AFBC boiler and 7.4 MW turbine Company has ISO9001-2008.

**Job Profile -**

**Ensuring the smooth working of Thermal Power Plant-**

* AFBC Boiler- 50 TPH, 67 kg/cm2, 480 Deg C, Cethar Vessel, DCS Controlled system, Coal fired with ESP & Dense Phase Pneumatic Ash Handling System.
* Steam Turbine- 7.460 MW, Triveni, 1 ATA Condensing, 2.5 kg/cm2 Back pressure & 25 kg/cm2 bleed pressure synchronized with Grid Power.
* DM plant- 17.5 M3/hr, Ion Exchange with UF grade system
* Controlling & Monitoring of Boiler performance in shift w.r.t Feed Water Chemistry Thermal Efficiency, Blow-down water quantity, Flue Gas SPM level, Fuel quality etc.
* Coordinating with Boiler operator to follow laid down SOP’s for Boiler Start up, Shutdown, Normal Operation, Soot blowing etc.
* **To prepare plan and execute the ISO System in capacitive power plant (ISO-9001,ISO-140001,OHSAS-18001)**
* **To monitor and handle inventory for Engineering goods, indenting, checking and maintenance contracts with SAP.**
* To plan & execute annual shutdown & annual inspection of boiler with respect to IBR formalities.

1. **Ganagkhed sugar and energy Ltd Ganagkhed**

Worked as Asst Mechanical Engineer in the Ganagkhed sugar and energy Ltd Ganagkhed Dist Parbhani with 7500 TCD of Sugar plant with 30 mw Co-gen and 66 KLPD distillery plant.

**Job profile**

Worked as the Asst Mechanical engineer in distillery plant

* Boiler of capacity 24 TPH and 45 Kg/cm2 with DCS of water tube boiler, Fuel- coal with spent wash fired (spent wash is the distillery waste product)
* TG set of Triveni 1.8 MW Back Pressure turbine
* Controlling & Monitoring Operation of Distillery unit with multievaporator and spent wash RO system etc
* To monitor and handle inventory for Engineering goods and done the maintenance of the Distillery Plant

1. **United engineers & consultancy Pune**

* Worked as Trainee Engineer in United engineers and consultancy Pune

as eraction engineer for of HP steam line & LP steam line

**PERSONAL DETAILS**

Name : Mr. Sandip Ramdas Nagane

Contact No. : 9096035091/07767802884

Date of Birth : 9th Nov 1988

Sex : Male

Marital Status : Married

Nationality : Indian

Language Known : Marathi, Hindi, English

Permanent Address : A/p- Upari Tal-Pandharpur Dist:- Solapur

Computer Knowledge : MS-CIT, AutoCAD ,SAP

Hobbies : Reading Watching Movies

Present Salary (CTC 6.0 Lac

Expected Salary : 6.5 Lac( Negotiable).

Declaration

I hereby declare that the above particulars are true to the best of my knowledge and belief.

Place :-Wai Yours Faithfully

Date :- 27.12.2017

**(Sandip Ramdas Nagane)**