

## RESUME

**PERUMALSAMI.N**

**NO;472.mandhavali st,  
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T.V.Malai(dt)-604402,  
TamilNadu.**

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E-Mail & Skype Id : nperumalsami@gmail.com**

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### ***CAREER OBJECTIVE:***

A dynamic professional with more than 11.5 years of experience in power plant operation and maintenance Expertise in day to day operation and maintenance of various plant equipments such as Boiler, Turbine, etc and its related auxiliaries. Demonstrated abilities in analyzing plant trip events, evaluating requirements, customizing solutions and troubleshooting for complex operation difficulties.

### ***CURRENT EMPLOYER:***

- Currently working as **BTG COMMISSIONING** cum **DCS** Operation in Cethar energy ltd o&m at **NAGAI POWER PLANT.**

nagapattinam Dist, Tamilnadu from june 2018 to till date.

**1\*510 TPH, PULVIRIZED COAL FIRED BOILER, 1\*150 MW THERMAL POWER PLANT.**

### ***PREVIOUS EMPLOYER:***

- Working as SHIFT INCHARGE in Thermax power o&m at **Ramco cement ltd.**

Alathiyur, Ariyalur Dist, Tamilnadu from Sep 2017 to may 2018.

**2\* 76 TPH, AFBC THERMAX BOILER, 2\*18 MW COAL BASED POWER PLANT.**

- SHIFT INCHARGE in Thermax power o&m at **IBEC.**

Burgos, Isabela Philippines, from march 2015 to till sep 2017.

**1\* 85 TPH, TRAVA GRATE BOILER THERMAX BOILER, 1\*20 MW IPP.**

- CONTROL ROOM ENGINEER in Thermax power o&m at **Ramco cement ltd.**

Alathiyur, Ariyalur Dist, Tamilnadu from april2013 to march 2015.

**2\* 76** TPH, AFBC THERMAX BOILER, **2\*18** MW CBPP.

- Past handling the BTG commissioning, Operation and Maintenance activities of **1 X 600 MW- Mettur Thermal Power Plant -M/s. BGR Energy System Ltd working as an Engineer (BTG commissioning) at Mettur, Tamilnadu.**
- Steam Generators : PULVERIZED FIRED BOILER of M/s. Dong Fang electrical & co make- 1 Nos. **1\*2028** TPH capacity, **192.5** Kg/cm<sup>2</sup> press, **541** °C temp.
- Turbo Generators : **1\*600 MW CONDENSED STEAM TURBINE**
  - M/s. Dong Fang Electrical & Co make—1 Nos.
  - (HP, IP, 2LP TURBINES)
  - **22KV, 706 MVA** Hydrogen cooled rotor & water cooled stator
- Client : M/s. Tamil nadu Electricity Board (TNEB), TN.
- Period : From aug2011 to apr2013

#### **Duties and Responsibility:**

- All oil, water and steam lines flushing's.
- All type of pumps commissioning and line up
- Seal oil unit, stator water cooler, EH oil unit commissioning and lineup.
- Vacuum pump commissioning and line up
- Alternator air leakage test, CO2 purging, Hydrogen filling and seal oil commissioning
- All types of oil centrifuges commissioning and line up
- Responsible for Burner start up and Boiler start up and shut down activities.
- FD fan, ID fan, PA fan, SA fan, Coal mills, CCW, ACW, CEP, CW, Commissioning activities through DCS.
- Soot blowers operation and commissioning.

**PREVIOUS EMPLOYER:**

- Commissioning Engineer in Enmas O&M services private limited at ISMT Kurla Chandhrapur Dist, Maharastra from jan2011 to aug2011.

170 TPH,AFBC ENMAS GB BOILER,1\*40 MW CPP.

- Worked as a Desk operator in AV power Associates Ltd at Laxmi Energy and Food at Punjab from oct2009 to jan2011.

67 TPH, AFBC Thermax Boiler, 2X15.75 MW Biomass Co-generation Plant.

- Worked as Junior Engineer in AV power Associates Ltd at Laxmi Energy and Food at Punjab from jun2008 to oct2009.

**Duties and Responsibility:**

- Boiler arrangement operation and maintenance fans & air heaters.
- Cold start-up and hot start up boiler.
- Control of operation and maintenance in boiler.
- Responsible for initial steam turbine rolling and safe turbine operation as well as Start up and shut down.
- Responsible for initial vacuum-up.
- Supervise turbine restart and shut-down local & control room operation.
- Emergency handling by taking split second decision monitoring and changeover of the auxiliary equipments of the plant.

**QUALIFICATION:****DIPLOMA IN MECHANICAL ENGINEER**

Name of Institution : Bhaktavasalam polytechnic kancheepuram.

Year of passing : APRIL 2008

Marks obtained : 62.75%

**PERSONAL INFORMATION: -**

NAME : Perumalsami.N

DATE OF BIRTH : 07-05-1988

FATHER`S NAME : Mr.P.Nagappan

LANGUAGES KNOWN : Tamil, English, Hindi and Telugu.

PASSPORT ID : J 8079986 (date of issue 12.05.2011-date of expiry 11.08.2021)

**DECLARATION:**

I here by declare that the provide information are true to the best of my knowledge.

Yours Truly,

**Date :**

**Place :**

**(PERUMALSAMI.N)**