

**BALAMURUGAN.G****Mobile:** +917958670553/9444065733**E-mail:** [govibala77@rediffmail.com](mailto:govibala77@rediffmail.com)[govinbala1977@gmail.com](mailto:govinbala1977@gmail.com)**5/9, THIRD CROSS STREET,  
ELIM NAGAR, PERUNGUDI  
CHENNAI-600096.**

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## Objective

To have a dynamic, challenging and rewarding career in Mechanical Engineering and to reach higher position in the profession.

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## Summary of Experience

**21 Years of Experience** in Mechanical Operation and Maintenance.

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## Education

- **D.M.E (Diploma Mechanical Engg.)** in Muthiah Polytechnic, Chidambaram with First Class -74%.-1992 to 1995.
- **B.E ( Prod & Mech)** in Annamalai University, Chidambaram.

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## Extra Qualification

- First Class Boiler Attendant Certificate from Government of Tamilnadu.-2002.
- Undergone training for V32 type engines at M/s WARTSILA DIESEL (I) LTD., Khapoli, regarding Operation, Maintenance and trouble shooting of DG's.

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## Work Experience

- From May-2015 to till date – working in M/s. **Shyam Power Tech – Gujarat** as a **Mechanical Maintenance Incharge.**
    - Overhauling of Wartsila and Hyundai diesel Engines and Aux. Like Separators, Heat exchangers, Compressors and All types of pumps.
  - From Sep-2014 to April-2015 –Worked in **USP&E Africa.**, as **Mechanical Maintenance Engineer** – Site- M/S.Timis Mining, Marampa, Sierra Leone, West Africa.
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- Operation and Maintenance of **10 x 1.6 MW** Hyundai Diesel Engines, Type-9H21/32 and 1.5 Tons WHRBoiler and auxiliaries.
  - From July-2014 to Sep-2014 – **M/s. Wartsila India Ltd., as Senior Executive – Mechanical.**
    - Operation and Maintenance of **2 x 3.3 MW** – 8R32 Type -Wartsila Diesel Engines and auxiliaries. Site- Praxair India pvt ltd., Chennai.
  - From June-2012 to June-2014 – **M/S.Vardhaman life sciences Pvt Ltd., as Senior Engineer** –Utility & Mechanical.
    - Operation and Maintenance of **2 x 4 MW** -12V32 Type - Wartsila Diesel Engines.WHR Boiler –Thermax – 1.5 Tons each and auxiliaries.
    - Operation and maintenance of LTDG-Cummins (1M.W).
    - Operation and maintenance of all types of pumps, valves and other mechanical activities.
  - From June-2010 to June-2012- **Shyam Power Tech** as Power Plant in Charge ,Site-M/S. Vardhman life sciences Pvt Ltd., Cuddalore-1.
    - Major overhauling and Operation & Maintenance of **8 MW** -12V32 Type Wartsila Diesel Engines and 1.5 Tons/hr. x 2no's Thermax waste heat recovery Boilers.
  - From Dec-2003 to June-2010- **Operational Energy Group (I) Pvt Ltd.**Site – Tamilnadu Petro Products Ltd., Chennai as Senior Engineer –**Mechanical.**
    - Operation and maintenance of **15 MW (2 x 6MW & 1 x 3MW)**- 18 V 32 and 9 R 32 Type Wartsila Diesel Engines.
    - Operation and maintenance of 3.0 Tons /hr Thermax waste heat recovery boiler.
    - Handle with Air compressors-7T2 model I.R compressors 1000Nm<sup>3</sup>/hr at 25 bar and WHPX and MAB 205 model oil separators. (Capacity – 3500 ltrs /hr).
    - Handle with Alfa-Laval type Plate type Heat exchangers and 600 m<sup>3</sup>/hr – Induced draft cooling towers.
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- From Aug-1995 to Dec-2003- in J.K.Pharmachem Ltd., Cuddalore as Sr.Technician.
  - Operation and maintenance of **8MW- 12 V 32** Type Wartsila Engines.
  - Operation and maintenance of 1.5 Tons/hr Thermax waste heat recovery Boilers.
  - Handle with Air compressors-7T2 model I.R compressors 1000 Nm<sup>3</sup>/hr at 25 bar and WHPX and MAB 205 model oil separators. (Capacity – 3500 ltrs/hr).
  - Handle with Alfa-Laval type Plate type Heat exchangers and 200 m<sup>3</sup>/hr – Induced draft cooling towers at  $\Delta T$  of 7°C.
  - Handle with All type of pumps servicing (like Triple Screw, Centrifugal, Single screw, and Vane, Piston, Multistage and Gear type).

#### Achievement

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- BEST PERFORMANCE AWARD BY J.K PHARMACHEM PVT LTD., CUDDALORE-607 001 FOR THE YEAR 2003.

#### Strength

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- Nearly 7 years unused 12 V 32 Wartsila Engines (2x 4 MW) and Instrument Air Compressor (626m<sup>3</sup>/hr – 4 No's) again fully serviced and all auxiliaries reworked, Started without any problem in Vardhaman life sciences Pvt Ltd., Cuddalore.
- Involved in successful completion of 1, 00,000 hrs. Operation for 9R32 and 18v32 type Wartsila engines and completion of 60,000 hrs of operation for 12V32 type engine.
- Significant role in major overhauling of 12V32, 18V32 and 9R32 (1,00,000 hrs.) Wartsila engines.
- Significant role in major overhauling of Screw and Reciprocating Air compressors.

#### Present Responsibilities:

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- Operation, Maintenance and trouble shooting of Engines.
  - Operation and Maintenance of Auxiliaries. Such as, Compressor, DM plant, Black start DG's, Radiators, Boiler, Heat exchangers, Separators and pumps.
  - Preventive maintenance schedule and execution of routine maintenance checks.
  - Maintain inventory level for minimum store stock level.
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Personal Details

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Name : G.BALAMURUGAN  
Father's Name : A.GOVINDAN  
Date of Birth : 02.01.1977  
Languages Known : Tamil & English  
Marital status : Married.  
Passport No : L7419415  
Passport Validity : Till 2/3/2024

Declaration

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I hereby declare that the above information's are true and correct to the best of my knowledge and belief.

Place:

Yours faithfully,

Date:

(G.BALAMURUGAN)

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