#### • CURRICULUM VITAE

P.GANESAN S/O.R.PASUPATHY, 1/144 RICEMILL STREET, SRIRENGAPURAM POST, THENI DISTRICT, INDIA - 625534. E-Mail: jayaganesan300512@gmail.com

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#### **POST APPLIED FOR: MECHANICAL TECHNICIAN**

#### **TECHNICAL QUALIFICATION:**

• ITI (Government Industrial Training Institute) IN INDIA Title: Machinist

• ITE (Institute of Technical Education) IN SINGAPORE Skill Evaluation Test Level - I Title: Precision Engineering (English)

### **ADDITIONAL QUALIFICATION OBTAINED IN INDIA:**

 Name of the Board - Ministry of Human Research and Development Govt. of India, Overseas Manpower Corporation Limited (OMCL) Skill upgradation Program for Indian Workers Job Title: Machinist

- Name of the Institute Nettur Technical Training Centre (NTTF)
  Title: CNC Programming
- Indian Driving License Light Motor Vehicle (LMV) Valid up to: 2033.

#### **WORK EXPERIENCE:**

- 6 +Years of Experience in R O Water plant Mechanical Technician such as Motor & Pump, Chemical Dosing pump, Safety Valves, Desert Coolers Trouble Shooting & some basic Plumbing, Electrical & record files works
- 7 Years of Experience in Oil & Gas field in Mechanical Technician
- 8 +Years Worked on Machines Shop Maintenance (Gear Box and Machine Part Service and Replacement)

# **OBJECTIVE**:

Seeking a quality environment and challenging career where my innovative and creative skills, knowledge and thought resources are used for development and enrichment of institution I work and self

Shas co. Water Company NESTIE Group Saudi Arabia	R O Water Plant	MECHANICAL TECHNICIAN	2016 То 2022
Rotary Engineering Ltd Singapore	Oil and Petrol Gas	MECHANICAL TECHNICIAN	2011 To 2015
Rotary IMC Pvt. Ltd Singapore	Oil and Petrol Gas	MECHANICAL TECHNICIAN	2008 To 2010
Plastimould Pvt. Ltd Singapore	Press and Molding Toolset Unit	TOOLROOM FITTER	2004 To 2007
Rajsriya Automotive Industries Pvt. Ltd. India	Automobile spare Parts Unit	MILLWRIGHT FITTER	1998 To 2004

# **WORKING SIDE IN JURONG ISLAND IN SIGNAPORE:**

- **♦** Shell Bukom
- **Shell Seraya Chemicals**
- **BASF Company**
- **♦** Lanxess Synthetic rubber Plant
- **♦** Linde Gas

Above companies Shutdown and In-house Maintenance Works.

# **ABILE TO KNOW:**

- Proficiency in Elementary First Aid.
- Personal Survival Techniques.
- ❖ Fire Prevention and Fire Fighting

#### **WORK:**

Experience on Preventive maintenance and breakdown maintenance and over hauling of rotating equipment's such as Centrifugal compressor, Reciprocating Compressor, Gear box, Centrifugal Pumps, Plunger pumps, sump pump, Submergible pump, Fans & Blowers and All type of valve(like ball valve, Gate valve, Choke valve, Butterfly valve, Globe valve) Maintenance, Maintenance and Servicing.

#### **COMPRESSORS:**

Experience in Maintenance of Centrifugal Compressors, Reciprocating Air Compressors, Instruments Air Compressors, etc. Reciprocating compressors (2000 PSI) Changing cylinder, suction discharge valve, lubrications oils, Monthly services 1250 Hrs., 2500 Hrs., Semi-Annual and Annual Service.

#### **CENTRIFUGAL COMPRESSOR:**

Worked with Dresser RAND, Natural gas Lifting centrifugal compressor with liquid film seal and dry gas seal system with various capacities. Involved in changing, Bearing changing and its seal and lube oil circuit accessories maintenance.

#### **RECIPROCATING COMPRESSOR:**

Having experience in various manufacturers of KGK (India) Ingersoll-Rand (India) reciprocating compressor of "V" type with instrument air services with various capacities.

Involved in repair and changing of valves, Piston, Piston rings, Bearing & Its Oil circuit equipment's and coolers maintenance.

# **CENTRIFUGAL PUMPS**:

Experience in maintenance of single stage pumps and multi stage pumps. Assembling and dismasting of pumps. (Boilers feed water pumps, cooling water pumps, cooling oil changes for periodical, Pump isolation and shutdown works, crude transfer pump, Booster pumps, replacing seal, and Mechanical seal etc.

Involved in centrifugal pumps overhauling mechanical seal assembling and aligning the pump with prime mover by reverse & Graphical Method, Rim and Face Method.

#### **RECIPROCATING PUMPS:**

Experience in maintenance of plunger pumps, (BHEL, NATIONAL and STEVAN) Wilton Pumps, Strainer cleaning, Filter changing, NRV valves replaces and etc. experience in Assembling and dismantling of pumps.

Involved in repair such as plunger changing, Diaphragm changing and packing activities Pumps in Mechanical device. It converts mechanical energy into hydraulic energy i.e. lifts any liquid from a lower level to higher level.

## **ROTARY PUMPS:**

Experience in maintenance of gear pumps, screw pumps and vane pumps etc.

#### **ISOLATION SAFETY VALVE:**

Worked in all types of valves (gate valve ,globe valve, Ball valve, NRV and Safety Valves, Shut down Valves ) To remove the valves and do it some maintenance work, Greasing, Pressure Checking, Actuator Diaphragm Changes and Reinstall the valves with high safely.

#### **HYDRO TESTING:**

Experience in Hydro test and pneumatic test of all valves, pipes, and vessels pressurized by high pressure pump. To set the operation pressure and waiting 30 minutes, check the leakage. If the leakage occurs through the flange, tight the Flange and continue Retest.

#### **STATIC EQUIPMENT:**

Worked in safety relief valves. Filter, Strainers, Flame arrester and pipeline plant maintenance .Involved in safety relief valves over hauling & calibration and general valves (Gate valve, Ball Valve, Globe Valve, Chock Valve etc.) .Repair and change the gland packing and plant preventive maintenance of static equipment's.

## **OPERATION KNOWLEDGE:**

Oil transfer pump, Fuel Gas scribbler, Flares Stack, Stamp Tank, Operations of air System, Chemical injectors.

#### **KNOWLEDGE ABOUT SAFETY DEVICES:**

Fire Safety, Fire Extinguishers (Foam, DCP, CO<sub>2</sub> and water), Deluxe Valve Operations, Fire water pump operation, Breathing Apparatus, Life Jacket and Life Buoy, Life Raft.

#### **AREA OF INTREST:**

- Oil and Gas, Petrochemical Industry.
- Automobile Industry.
- Manufacturing Industry.

## **PERSONAL PROFILE:**

Name : P.Ganesan.

Father's Name : R.Pasupathy.

Date of Birth : 24/05/1980.

Marital Status : Married.

Nationality : Indian.

Gender : Male.

Languages : English, Tamil, Hindi & Telugu.

#### **PASSPORT DETAILS:**

Passport Number : M7676610.

Date of Expiry : 26/03/2025.

Place of Issue : COIMBATORE.

Passport Status : ECNR

## **DECLARATION**

I hereby declare that all the details given above are true & best of my knowledge. If an opportunity given to me I will be sincere & truth full.

# Thanking You,

DATE:	Yours Faithfully		
PLACE:	( P.GANESAN )		