



CONTACTS



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<https://join.skype.com/invite/XTBodcuh2XZP>

SOFTWARE SKILLS

MS Office	★★★★
Auto CAD	★★★★
Solid Works	★★★★★
Hyper Mesh	★★★★★

LANGUAGES

Tamil	██████████
English	██████████
Hindi	██████████

PERSONAL SKILLS

- Confident to work with Oil & Gas industry
- Ability to adapt difficult situations.
- Excellent interpersonal and relationship building skills.
- Ability to grasp new skills.
- Able to handle multi task without supervision.
- Team Worker.
- Good technical ability

INFEN IRUTHAYARAJ

MECHANICAL ENGINEER

Experienced Trainee Engineer with a demonstrated history of working in Oil and Gas, Petrochemical & Energy Industry Skilled In Maintain Pipeline System & Drawing, Piping Material & Installation and Static Equipments.

QUALIFICATION

Total Working Experience:-1+ years

- Bachelor's Degree in Engineering, Madha Engineering College, Chennai, India - 73% 2019
- HSC- St. Joseph's Higher Secondary School, Manapad, India - 82% 2015
- SSC- St. Joseph's Higher Secondary School, Manapad, India - 91% 2013

Additional Qualification:

- Solid Works Training Certification, CADD School Training Centre, Chennai.
- Hyper Mesh Training certification, CADD School Training Centre, Chennai.
- Auto CAD Training, Madha Engineering College, Chennai.

EXPERIENCE

Industrial Exposure (SITE):

- Oil & Gas Refineries
- Petrochemical Industries
- Maintenance of Piping System

Experience In Work Activities:

- Ensure Safety and Coordinate PTW of all activities.
- Prefabrication and Installation of pipes and support
- Piping spool Package(s)
- Standard Pipe Fittings
- HydroTest
- Equipments in Industries
 - Heat Exchangers
 - Pressure Vessels
 - Columns
 - Storage Tank
 - Furnace
 - Fin Fan
 - Compressor
 - Pump
 - Valves
 - Gate Valve
 - Butterfly Valve
 - Control Valve
 - Ball valve
 - Globe valve
 - PRV valve

TECHNICAL SKILLS

- Piping and instrumentation Drawing
- Good Knowledge of isometric drawing
- Piping installation and Fabrication
- Piping Spool diagram analyzing
- Good knowledge of Standard pipefittings
- Permit To Work
- Material Knowledge
- Project Handling Skill
- Document Control

PERSONAL DETAILS

Father's Name : Iruthayaraj
 Gender : Male
 Date of birth : 28.11.1997
 Nationality : Indian
 Marital status : Unmarried
 Passport No : T0751965

CAREER DETAILS

TRAINEE ENGINEER

2019 - 2020

ARABIAN PIPELINE SERVICE CO.LTD (ANABEEB) – AL JUBAIL,KSA

Worked as a Mechanical Engineer Trainee and Co-ordination with PTW process, inspection, Shutdown team in complete Oil & Gas, Petrochemical Industries.

DUTIES & RESPONSIBILITIES:

- Inspect, Examine and installed systems and Pipelines, Using Pressure gauge, hydrostatic testing, observation or other method.
- Layout full scale drawing of pipes systems, support and related equipment following blueprints.
- Plan pipe system layout, installation, blinding / de blinding according to specification.
- Good knowledge of Piping standards ASTM/API/ASME CODES.
- Turn valves to shut off steam, water, other gases or liquids from pipe section, using valve keys/ wrenches.
- Replacement of worn coil tubes, in order to increases the efficiency of furnace.
- Verify the standard procedure of tubes and plugs in Fin Fan.
- Read blueprints and specification to determine the scope of work: location, quantities and material specification.
- Verify the continuous liquid flow in tubes of Exchanger to ensure the standard.
- Check the Replace the gaskets Equipment's as per report by Quality Department.
- Install and maintain Hydraulic and pneumatic components of machines and equipment.
- Increase pressure in pipe system, observing connected pressure Gauge, to Hydro test for leaks in the system.
- Maintain safe and work Environment.

PROJECT ACCOMPLISHMENTS :

- Worked as Saudi ARAMCO Shell Refinery (SASREF)
- Saudi Kayan Petrochemical Company – SABIC
- Saudi ARAMCO Total Refining and Petrochemical (SATROP)
- SHARQ Eastern Petrochemical Company – SABIC
- Rabigh Refining Petrochemical Company (Petro Rabigh) - ARAMCO

DECLARATION

I hereby declare that all the information stated above is true to best of my knowledge and belief. I take the responsibility of any mistakes in data if occur in future

Place :
 Date :

Your's Faithfully