**Prasad Hanumant Thopte**

PL-5B, Tirtharaj Association, Building No.-10, Room No.- 03 Sector-09, Khanda Colony, New Panvel-410 206

Mobile: (+91) 9867600466/ 8369051245

Email: prasadthopte1994@gmail.com

## A competent professional with over 4 years of experience in:

|  |  |  |
| --- | --- | --- |
| **~Installation& Commissioning** | **~ Resource Optimization** | **~ Operations & Maintenance** |
| **~ System Implementation** |  |  |
|  |  |  |

☞Talent for proactively identifying & resolving problems, ramping up project activities with on time deliverables and maximizing productivity; familiar with Industrial Safety Standards and X-Ray Emission & Detection System.

# **Demonstrated excellence in:-**

☞ Involving Service and Maintenance activity on AXIS ( Advanced X-Ray Inspection System ) Project & Equipments like Accelerator ( 9 MeV, 6 MeV- Varian), Modulator, Detection, TC unit And Conveyor System at Mumbai Customs Department. Handling the installation, commissioning, and preventive maintenance and of TAS Instruments (Remote operated valve) **like Rotex**, Radar Gauges**-(SAAB Rose Mount)**, Servo Level Gauges**- (Honeywell Enraf ).**

☞Ability to support and sustain a positive work environment that fosters team performance.

☞Adept at carrying out various tests and inspection for various processes.

☞Expertise in the areas of coordination, selection of field instruments, installation, testing & commissioning of all field instruments in Oil and Gas Plant.

## Core Competencies

Instrumentation & Control

☞ Executing process measurement, control instrumentation & services to monitor, record & optimize manufacturing processes.

☞ Handling various interlocking schemes required for automation and analyzing all drawings related automation & control including electrical drawings

☞ Erection, commissioning and Maintenance of TAS Instruments.

☞ Erection, Testing, commissioning and Maintenance of Battery Bank and UPS System.

☞ Power and Control Cables laying for TAS Instruments like Batch Controller, Mass Flow meter etc.

☞ Power, Control Cables Loop Checking.

☞ Erection activities like Lightening Protection equipment, Plant Earthling, Cable routings, Tray works Etc.

# Operations & Maintenance

☞Operation and maintenance of control room.

☞Preventive and breakdown maintenance of various types of Terminal Automation System instruments.

☞Performing functions of troubleshooting & breakdown / preventive / shutdown maintenance for bringing down process control instruments’ downtime to a minimum level.

☞Preparing maintenance schedules, conducting regular calibrations to ensure performance capacity of various process control equipment

# Installation & Commissioning

☞Planning, Execution, Installation, Testing and Commissioning of TAS System.

☞Managing overall activities pertaining to installation and commissioning of a wide range of state of atechnology PLC ( Schneider 57TSX , Direct Logic 205) systems and other process plants on control systems

☞ Carrying out inspection tests for selection of engineering material and development of automation software as well as determining the effectiveness of the equipment / plants.

# Technical Support

☞ Implementing various modifications and checkpoints to reduce breakdown

☞ Executing customer centric operations by understanding user’s problem by providing troubleshooting and giving support towards maintenance of system.

## Organizational Experience

**Bharat Petroleum Corporation LTD. ( Third Party )**

**Cryogenic Storage Facility-(BPCL), Uran)**

**From May 2016 to January 2017**

**Reliance Industries Pvt. Ltd., Rasayani, Patalganga. ( Third Party )**

**From Feb 2017 to August 2017**

**Smiths Detection Ltd., at Mumbai as Field Service Engineer ( Third Party )**

**From Sept. 2017 to till present**

**Key Result Areas:**

☞ Entrusted with the responsibility of:

Ethernet TCP/IP communication, operations and Troubleshooting

☞ Installation and Commissioning (Electrical and Instrumentation):

Installation of Metering assembly like ball valves, Mass Flow meters and Digital Control Valves. SOV , Photo Detector, Proximity sensor, Reed Switch, Limit switch and field Instruments Installation of Temperature and Humidity Transmitter. Periodic Calibration of field instruments like Pressure switch, Pressure Gauge, RTD & Thermocouple, DP transmitter. Worked on standard instrument like HART Communicator 375, Druck- DIP 610, Universal Calibator- Unomate.

☞Operational and troubleshooting knowledge on X-Ray Emission & Detection system,

☞ Adept at handling of:

Items like Barrier Gates, Weighing Bridge, Air Conditioning & UPS.

## Academic Details

☞**Degree in Instrumentation Engineering from Mumbai University, in 2015**.

☞**Diploma in Instrumentation Engineering From MSBTE, in 2012**

☞**Perusing M.E. Instrumentation From D.Y. Patil College, Nerul, 2019- 2021**

**Trainings**

☞ **Completed Industrial Internship Training at VVF Ltd.**

☞ **Actively participated in Smiths Detection L-2 Training for HCV Fixed & HCV Mobile Scanner.**

☞ **Had attended the Varex Training for acceleraror ( 9 Mev )**

☞MS Office, Windows

☞Internet Application.

**References**

## ☞ Vimal Athithan S. (Deputy Engineer, Projects & Consultancy/ Components)

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☞ **Krishna Mohan Raju. M ( Senior Service Engineer )**

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## Personal Details

Date of Birth: 25th April 1994

Nationality: Indian

Marital Status: Single

Passport Status: N6701794

Languages Known: English, Hindi and Marathi