

P. Satya Prakash
Asst manager (Engineering department)

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SUMMARY:

With my hard work and dedication, I want to scale new heights in this competitive engineering environment and seeking a challenging role time position that will offer my work experience and utilize technical and interpersonal skills leading to professional enhancements.

TOTAL EXPERIENCE:

Around 10.7 Years of professional experience in Mechanical projects & maintenance in chemical and Pharma intermediates ,API and formulation (utility) industry.

Working for	Designation	Duration	Tenure Period
Vasant Chemicals private limited, Andhra Pradesh.	Engineer - projects & maintenance	2014 to 2019	5 Years
Gland pharma limited, VSEZ, Duvvada	Sr. Executive – projects & maintenance	2019 to 2025	5 Years
Caplin point laboratories, SEZ, Atchutapuram	Asst.manager-Engineering	2025 to till date	

EDUCATIONAL QUALIFICATIONS:

Course	Name of the institution	University/Board
B.E of Mechanical Engineering	WISTM Engineering College	Andhra University
Intermediate (MPC) from Board of Intermediate Education	Narayana Junior college, Andhra Pradesh	Board of Intermediate.
SSC	Siddhartha public school	State board of Secondary Education

SOFTWARE SKILLS:

- Operating skills : **Windows**
- Packages : **MS office , MS Excel**
- Mechanical Draught & Design Software basics
 - : **Auto Cad, (Catia& Ansys) basics**
 - **SAP utilisation in PM and MM module for engineering activities**
 - **Caliber DMS for preparation of SOP's and handling of deviations.**

STRENGTHS:

- Self motivated initiator and quick learner
- Smart working, Sincere, innovative
- Adaptability, Receptive to challenges.

COMPLETE JOB PROFILE IN OVERALL EXPERIENCE:

- Ability to maintenance of utilities like brine chilling plants, Ro plant, UF system, Boilers, chillers , cooling towers, nitrogen plants, air compressors, DM plant , multicolumn water system and PSG's.
- Ability to do the plant maintenance equipment's like process reactors, Fluid bed dryer, ANF's, ANFD's, millers, sparkler filter, VTD's , HAD's, vacuum systems and centrifugal pumps.
- Maintaining and handling of AHU's and also having the experience AHU validation and documentation.
- Maintaining the proper documentation and preparation for SOP's related to maintenance of utilities and plant maintenance.
- Preparing and maintaining of yearly preventive maintenance and breakdown maintenance records to all the equipment's.
- Preparation of Technical specification sheets for the equipment's, piping, structural materials as per the drawing's consultation with project head & production department.
- Preparing the Enquiry sheets for calling necessary Quotations from vendors / service providers.
- Making the cost estimates for installation of equipment's, piping as per BOQ's, insulation works and painting works.
- Preparing the indents for procurement making comparative statements of technical specifications for the received Quotations.
- Maintaining the history Record, Breakdown & History cards for all Equipment's of all equipment's.
- Maintaining of the spares for critical Equipment's, and Preparing the necessary work orders for execution of work.
- Preparing the equipment qualifications for Newly Installed equipment's i.e.; URS, DS, SAT, FAT, DQ, IQ , OQ & PQ.
- Handling the change controls related to new facilities and any new changes in the documentation activities.
- Preparation of monthly presentations related to the process and utilities consumptions.
- To certify the Quality of work and the bills for forwarding to Accounts.
- Utilization of SAP Pm module to updating the daily PM activities.

- I have experience for facing regulatory audit in my experience is USFDA, ANVISA, WHO, EUGMP and SFDA.

MAIN PROJECTS HANDLING:

In the last 10 years I am handling projects of the procurement and installing of the following.

- a) Glass lined reactors, Stainless steel reactors, Distillation columns
- b) Graphite Condensers, SS Condensers,
- c) Pumps
- d) Vacuum systems,
- e) Cooling towers,
- f) Piping, pipe racks, ● g) Structural sheds.
- h) 6Ton FBC Boiler with conveyer
- I) +5 (1000TR) trane chillers
- J) Chlorine evaporator system(250m³/hr)
- K) 122 CFM air compressor with air dryer
- L) 300/1000 LPH multi column water system
- M) 5 M³/hr CSRO ,HSRO with EDI plant
- N) 29 TR screw compressor brine chiller
- O) Construction of new clean pharma rooms.

RECENT MILE STONES WHILE MY SUPRIVISION

- PTRO Installation For Treatment Of Raw Water Initially we don't have RO Plant in the company. We installed New RO plant 2KL/HR For treating of source water.
Result:- By Installing of PTRO Plant We Improved a OBR Rate in DM plant. We saved around 3.25L/annum.
- Installation of plate type heat exchanger to the multiple column water system
Result:- By Installing Receiver with plate type heat exchanger to the cooling pump. We saved around 2.25L/annum.
- Nitrogen blanketing system for underground solvent storage tanks to reduce the risk of operation in plant we have installed it.

SAFETY:

- Providing the Training facilities to all employees & contract workmen about safety.
- Strictly following work permit system and wearing PPE.
- Daily instructing to the employees & contract work men about safety talk to achieve zero accidents.

- IMS training and Preparation of Hazard Identification and Risk analysis (HIRA).

† **PERSONAL INFORMATION:**

Name : P. Satya prakash
Father's Name : P. Satya Rao
Date of Birth : 26.11.1990
Marital Status : Married.
Languages Known : Telugu and English.
Nationality : Indian

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