

CURRICULUM VITAE

MANIKANTA SANAPALA

Contact Information

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E-Mail:

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† Personal Vitae

Father: S. NARAYANA RAO

Mother: S. PARVATHI

Gender: Male

Nationality: Indian

Marital Status: Un-Married

Languages:

English

Telugu

Hindi

Skills:

Project Schedule

Vendor Management

Project Tracking

Commissioning

Supervision

Documentation

Objective

Detail-oriented in Chemical Engineer with 4+ years of experience in Projects and Process Engineering department seeking for a challenging position within an esteemed organization. Committed to contribute organization success through my experience knowledge and enhance for career growth.

Scholastics

- Bachelor of Technology in Chemical Engineering from GMR Institute of technology Affiliated to JNTU Kakinada (2015-2019) with 60%
- Intermediate from Sri Chaitanya junior kalasala (2013- 2015) with 81.2%
- 10th From Board of Secondary Education (2012-2013) with 7.2 CGPA

Areas of Interest

- Execution of project from greenfield to scale up and completion.
- Process controlling by using SCADA & PLC.
- Safety Health & Environment, HAZOP/HAZARD analysis.
- Equipment designing, Vendor evaluation as per URS.
- Instruments process control.

Software Application Knowledge

- AUTO CAD
- ASPEN PLUS BASICS
- MS OFFICE, EXCEL
- SAP
- Werum PAS-X

Work Experience

Porus laboratories Pvt Ltd

Designation: Executive

Duration: (Mar-2023 to Till Date)

Responsibilities: As an Executive I am capable of working on Heat load calculations, Heat Exchanger Area calculations as per process parameters and identification of process improvement areas in manufacturing blocks, preparing recipes and sequential logics for all the batch and continuous process required for automation.

Biocon limited**Designation: Executive****Duration: (Nov-2021 to Mar-2023)**

Responsibilities: As an Executive, I am capable of monitoring and controlling of departmental activities as per CGMP norms, impart training to operators and maintain records. Investigating and find out root cause analysis of identified problem, and reporting near miss incidents to EHS department. Support audits & inspections by presenting training related information accurately & timely as requested by the auditing entity.

Zen Adsorptions Pvt Ltd.**Designation: Process Engineer****Duration: (June-2019 to Nov-2021)**

Responsibilities: As a Process Engineer/commissioning engineer, I am a capable of handling the solvent recovery units and I am also involved in preparing PFD's, P&ID's, Specifications of equipment's & preparing of detail engineering of conceptual design for different industries. I am part of commissioning Work at site to meet client requirements.

✂ Detailed Job Description:

- Preparation of URS, PFD's, BFD's, P&ID's as per Process data sheets.
- Pilot plant trials for validating the process parameters.
- Execution of Green field and Brown field Projects and completion.
- Commissioning of Distillation columns, Hot water, HVAC systems.
- Preparation of BOQ's for Valves, fittings, Instruments, Insulation etc.
- Checking of Planning & generated of Equipment layout (plan & sections) in Auto cad.
- Preparation of control philosophies for process automation.
- Piping breakup as per P&ID and Layout.
- Preparation of departmental SOPs & Formats.
- Execution of FAT, IQ, OQ, PQ.
- Implementation and execution of computer system validation, ERP, MES, SAP.
- Simulation and Recipe designing of BMR's on Werum PAS-X, Aveva Applications.
- Responsible for the MES system through its lifecycle and the associated peripherals used.

📝 Declaration

I do hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Yours Sincerely
Manikanta Sanapala