

CONTACT

KUNDURU SRIKESH

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OBJECTIVE

Results oriented Chemical engineer having Smart and Effective working skills with 3+ years of experience in chemical manufacturing Industry within production department. Expert in DCS Operations, Process Automation, DCS Recipe Writing, Production planning, process optimization and Debottlenecking.Can easily handle pressure situations and Committed to on time delivery.

EXPERIENCE

June 2022 - Sep 2023

- **Engineer**
Deccan Fine Chemical (India) Pvt. Limited
 - Working closely with senior engineers and cross-functional teams to contribute to the overall success of projects and daily operations.
 - Identifying and resolving technical issues that arise during the manufacturing process to maintain smooth operations.
 - Monitoring and maintaining quality standards in the production of chemicals, ensuring products meet specifications.
 - Continuously improving and optimizing chemical processes to enhance efficiency, reduce costs, and minimize environmental impact

Aug 2021 - May 2022

- **Junior Engineer**
Deccan Fine Chemical (India) Pvt. Limited
 - As a Jr.Engineer Understanding and ensuring compliance with industry regulations, safety standards, and environmental guidelines.
 - Monitored and evaluated chemical processes to ensure efficiency, quality, and adherence to safety standards through DCS.
 - Assisting in the planning, design, and execution of engineering projects within the chemical facility.
 - Adhering to and promoting safety protocols and regulations in all engineering activities.

June 2020 - July 2021

- **Graduate Engineer Trainee**
Deccan Fine Chemical (India) Pvt. Limited
 - As a GET Acquired hands-on experience in chemical engineering processes, technologies, and systems through on-the-job training.
 - Assisting senior engineers in various projects, gaining exposure to real-world applications of chemical engineering principles.
 - Analyzing data related to production processes, quality control, and safety measures.
 - Working with cross-functional teams to understand the interplay between different aspects of the production process.
 - Participating in efforts to improve efficiency, reduce costs, and enhance safety within chemical processes.

Dec 2019 - April
2020

- **Intern**

Dr.Reddy's Laboratories Pvt. Ltd

- Understanding Good Manufacturing Practices (GMP) and quality assurance protocols.
- Learning about quality control procedures and techniques to ensure the safety and efficacy of pharmaceutical products.
- Understanding the importance of patient safety in the pharmaceutical industry.
- Understanding the role of data in decision-making processes within the pharmaceutical industry.
- Working with professionals from various departments, gaining insights into cross-functional collaboration within a pharmaceutical company.
- Experienced to be a combination of theoretical knowledge gained through formal training and practical, hands-on learning in a real-world pharmaceutical setting.

EDUCATION

2020

- **GMRIT Razam - JNTU Kakinada**

Bachelor of Technology - Chemical Engineering

7.87 CGPA

AREAS OF EXPERTISE

- Lean manufacturing
- Process Optimization
- Root Cause Analysis
- IMS Documentation
- Troubleshooting & Debottlenecking
- Multi-project coordination
- Process Safety
- Process monitoring and Data analysis

ROLES AND RESPONSIBILITIES

- Commissioning and operation of D.C.S project, Production, and Distillation units.
- Designing phase logic for critical process control operations involving simultaneous addition of raw materials, N2 padding, temperature control (heating & cooling ramp), phase separations, pH control, batch distillation, column distillation, crystallization, and all the operations in the manufacturing of fine chemicals.
- Designing basic emergency shutdown procedures of DCS in failure case scenarios of instruments & critical equipment.
- Good exposure to analyzing data through DCS trends to maintain consistency in the yield.
- Handling SSR, GLR, ANFD, reboilers, steam jet ejectors, centrifugal pumps and various other equipment used in processing plants.
- Developing recipes for the batch process as per the standard operating procedure for Automation with ABB x800 series.
- Debottlenecking, troubleshooting, reduction of solvent losses, RM consumptions, and batch time cycles.
- Evaluate and improve processes in manufacturing systems.
- Developing solutions including conducting root cause analysis for a variety of complex manufacturing processes.

SKILLS

- Mass and Energy balance
- Equipment sizing
- Hydraulic Calculations
- Cross functional coordination
- Piping calculations
- Man power handling
- Good house keeping practices

LANGUAGES

- English
- Telugu
- Hindi

DECLARATION

- I hereby declare that the information provided above is true as per best of my knowledge.
Date: 7-01-2024
Place: Warangal