

ADIL CHOGLA

Professional summary

Process engineer with 4 years of experience in process management, design, optimization and solutions in petrochemicals sector. I am skilled in developing and testing new products, methods, and processes on time and on-budgets, currently looking for a rewarding position where I can use my skills and knowledge for organizational and personal growth. I am highly motivated and driven by challenge, and have a commitment to quality and safety.

Key skills:

- ☐ Chemical Engineering Principles
- ☐ Project Management
- ☐ Process Optimization
- ☐ Analytical, trouble shooting and quality control
- ☐ Safety Protocols
- ☐ Regulatory Compliance

Professional experience:

Aeon India Corporation Pvt.Ltd

(Sept 2022 to till date)

Designation:-Process/Project Manager

- Develop control philosophy for the project
- Design and Maintenance of the project
- Providing inputs regarding P&ID, calculation of line sizing, types of valves to optimize and improve efficiency of process.
- Calculation and designing of Heat Exchangers and tanks & pump sizes that are required for the plant
- Making BOM for requirements of erection and commissioning of plant.
- Making PDS of the instruments to be installed in the plants.
- Evaluating the GA drawings of equipments and 3d designs of the project
- Generating reports regarding the optimization of process, safety protocols and cost optimization.
- Handled softwares viz. PV-Elite Software, PDMS, AutoCAD.
- Evaluation and Inputs Data on HTRI Software

Achievements:

Handled projects independently, designed optimized and delivered on time. Managed people in process plants with effective communication skills.

- Green Dimension Saudi Arabia Design+ Commissioning
- Indian Oil Corporation Pvt Ltd
- First Solar Ventures
- Philips Carbon
- Bluecraft
- Epsilon Carbon
- Emcure Pharmaceuticals.
- Roha MEE+ Stripper + PCF+ Spray Dryer

Anshul Speciality Molecules Pvt Ltd

(Feb 2021 to Sept 2022)

Designation:- Project Supervisor

- Providing inputs regarding P&ID, calculation of line sizing, types of valves to optimize and improve efficiency of process.
- Ensuring the project design is working as per the design and operating parameters
- Calculation and designing of Heat Exchangers and tanks, pump size requirements
- Developing control philosophy for the project
- Making BOM for erection and commissioning of plant, PD of instruments

- Review the 3d designs of the project, GA drawings and provide inputs to improve the efficiency and quality
- Ensuring the quality of the work is as per standard
- Ensuring the uninterrupted and safe operations of the plant
- Preparation, maintenance of SOP's and Shift Reports.
- Implementing Preventive, Predictive maintenance programs as per schedule.
- Implementation of Safety Standards In plant and co-ordination for statutory requirements
- Implementing of Quality, Safety & Environmental policies.

Achievements:

Supported in expansion of capacity of plants while maintaining the quality standards and compliance.
Handled Man power of 50 people.

Process Handled:-

- Crude Reaction
- Simple and Vacuum Distillation
- Grignard Reaction.
- Crystallisation
- Filtration
- Packaging

Deepak Nitrite Pvt Ltd.

(Feb 2020-Jan 2021)

Designation:-Graduate Apprentice

- Controlling Batch Process with DCS system
- Managing manpower
- Arranging the raw materials for smooth operation of plant
- Researching new methods to cut down on raw material requirements without compromising on quality, efficiency and quantity
- Testing the sample of product to confirm the quality of product is within the specification.
- Monitoring the manpower to ensure compliance of the safety protocol during the work process
- Preparing the SOP's to be followed in the plant to maintain the compliance and quality of process.
- Preparing report of the shift work done and maintain the daily production report (DPR)
- Ensuring the availability of Materials.

Educational details:

Qualification	University	Year	Class Obtained
Diploma in Chemical Engineering	M.S.B.T.E	2015	1 st
B.E. in Chemical Engineering	Mumbai University	2019	1 st

Personal information:

Adil Akil Chogle

Address: Chogle Building Roha-Raigad State:-MaharashtraPincode:-402109

Mobile No: 9527203853

Email: adil.chogle@gmail.com

Date Of Birth: 18-April-1995

Passport Details: U7099387 Valid Upto 06-12-2030

Adil Chogle