



AMAL GOPI M R

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PROFESSIONAL SUMMARY

- Enthusiastic, task oriented, experienced chemical Engineering professional having work experience in petrochemical, Chemical, Fertilizer plant and also worked as project Engineer in ETP operations | well organised and outgoing with outstanding coordination and interpersonal skills | strengths include strong knowledge in mass, fluid, heat transfer operations | project management | ms office | Dcs operations

Professional Experience

- **Junior Chemical Engineer** March, 2021 - May, 2022
Fertilizers and Chemicals Travancore Ltd, India
 - Gained experience in process operations of caprolactum petrochemical plant (150 TPD - Stamicarbon Technology)
 - Working experience in sulphuric acid production plant (600 TPD - FEDO Technology) and NPK (20:20:0:13) fertilizer plant (1000 TPD - Dorr Oliver USA Technology)
 - Assisted senior process Engineer to make ensure plant is running properly.
 - Having work experience related to operation of Heat Exchangers, Distillation columns, Absorption columns, Extraction columns, evaporation, Reactors, High pressure vessels, Effluent treatment plants, Pumps, Cooling towers, Tank farm, etc.
 - Managed to keep the log record and monitored all aspects of plant activities.
 - Learnt DCS operations associated with a chemical plant.
- **Project Engineer** June, 2020 - March, 2021
Farm Chemicals and Equipments pvt Ltd, India
 - Ensured smooth and safe operations of ETP plants
 - Supervised ETP plant erection and commissioning activities
 - Coordinated with production team to ensure timely completion of plant erection and assembly work.
 - Ensured the availability of workers, Equipments and chemicals needed.
 - Had to prepare site report, daily work report and reported it to the project manager.

Industrial Exposure

- **Fertilizers and chemicals Travancore Ltd, India**
Large scale public sector unit in the field of fertilizers and petrochemicals production,
Junior Chemical Engineer, 2021-2022
- **Farm Chemicals and Equipments Pvt Ltd, India**
Well established organization in the field of STP, ETP operations
Worked as Project Engineer, 2020-2021
- **The Travancore cochin chemicals ltd, India**
Public sector undertaking by Kerala government engaged in manufacturing and marketing of caustic soda, chlorine.
Intern, July 2017

Education

- **BTech - Chemical Engineering** 2016-2020
APJ Abdul Kalam Technical University, Government Engineering college kozhikkode , India
Cgpa : 8.39
- **Post graduation diploma in oil and gas engineering** January,2021
Sardar Patel University , India
- **10 th & 12 th Grade**
95 % & 96 % - score
Kerala State Board

CERTIFICATIONS

- ASNT NDT Level 2 (PT,MT,UT,RT,VT)
- Piping and Pipeline engineering
- Office Automation (M.S word,M.S excel,Windows,Linux)

Skills

- Extensive knowledge in chemical process flows,Chemical reaction kinetics,Mass Transfer operations and Transport mechanisms
- Conscious of industrial safety ,hazards,and methodologies needed for prevention of occurrence of unsafe operations
- Expert in mathematics and Strong analytical and problem solving skill
- Good Leadership and excellent communication skills

Passport Details

- Passport No : S8569514 ,Visit Visa
Place of issue : Cochin
Date of Expiry : 24-09-2028

Personal Details

- Gender : Male
- Age : 24 years
- Marital Status : Single
- Nationality : Indian

Languages

- English,hindi
- Malayalam, Tamil

Interests

- Team work , design projects,project management
- Music,cricket