

CAREER OBJECTIVE:

To work in a Firm wherein I face stiff working challenges and to come through them successfully, thereby contributing to the growth of the Organization.

WORK EXPERIENCE:

10 years as a Chemical Engineer in Production & Projects across various industries such as Caustic Soda & Allied Industry, Paint Industries, Food Industries (Sugar & Oleoresin)

Name of the company	Designation	Worked from	Worked till
Agsar Paints Pvt. Ltd., Pondicherry	Production & Projects Manager	04.10.2018**	Till Date
National Paints Factories Co. Doha, Qatar	Production Officer Industrial Paints Unit	04.03.2017	16.06.2017*
Synthite Industries, Davangere	Assistant Manager Production	14.03.2016	17.09.2016
Asian Paints Limited, Sriperumbudur	Senior Officer Production	12.03.2012	01.10.2015
EID Parry (I) Limited, Nellikuppam & Pugalur	Deputy Manager Process	14.07.2010	08.03.2012
DCW Ltd, Tuticorin	Panel Engr / GET	29.01.2009	22.05.2010

*** Laid off From National Paints, Qatar due to Tradelink crisis among Gulf Countries**

**** Took a break of 1 year and 3 months to start up a small-scale business. Permanently closed down business operations in October 2018 and restarted my career as a chemical engineer.**

CURRENT CTC: INR 4,40,000 / annum

PRESENT RESPONSIBILITIES:

1. Reporting to the Executive Director of the Organization for justifying capital expenditure for new product development & plant expansion, obtaining payment approvals & presenting the operations' summary on a weekly basis.
2. Drawing monthly production schedule in co-ordination with Sales Head to comply with the production demand.
3. Responsible for the operational safety of the personnel and machinery during paint production, laboratory testing, maintenance activities and plant expansion by ensuring the concerned personnel use PPEs.
4. Ensuring there is no downtime in production with planned preventive maintenance schedule and facilitating appropriate manpower during breakdown maintenance.
5. Authorized with approving the raw materials be issued for production and finished goods produced by complying with the test procedures of Agsar Paints Testing Manual.
6. Constantly on the lookout of continuous improvement in processes, standardizing Paint Production Formulation to ensure low downtime in production.
7. Co-ordinating with 3rd party Technical Consultant to process pilot batches as part of New Product Development and responsible for providing necessary feedback thereby creating and optimizing a successful formulation of the new product under development.
8. Responsible for the expansion of the plant to improve the production capacity by planning topographical plant layout in co-ordination with Civil Consultants.
9. Responsible for the recruitment of talented personnel in Production and Quality functions to contribute to the organization's growth.
10. Responsible for the creation of standard operating procedures and work instructions for the appropriate production related processes.
11. Responsible for purchase related activities, such as procurement of new machinery, alternate raw material & equipment for Production & Quality laboratory respectively in co-ordination with existing and new vendors.
12. Responsible for inspecting the intermittent assembling / fabrication and the final quality of the prospective machinery purchased at the vendor's site.
13. Responsible to ensure proper fabrication, construction, erection and commissioning of civil structures & machinery respectively in compliance with industrial safety.

PROCESS KNOWLEDGE:

TYPE OF PRODUCT	PROCESSES & EQUIPMENTS INVOLVED	RESPONSIBILITIES HANDLED
Decorative paints, Industrial Paints (Water based & solvent based paints, industrial paints, solvent free paints & thinners)	ETP, R.O & DM Water Plant, Twin Shaft Dispersers, Mixers, Ball-mills, Sand-mills, Attritors, Packing & labelling techniques, Material Handling Equipment (BOPT, Stackers & Forklifts)	1. Production activities, continuous improvement, HIRA (Hazard Identification Risk Assessment), ensuring compliance with Quality & Safety and closure of deviations.
Sugar (Refined & Unrefined) Oleoresin by Solvent Extraction	Evaporation, Clarification, Sulphitation, Filtration, Crystallization, Solvent Extraction, Centrifugation	2. Root Cause Analysis of Equipment breakdown in co-ordination with Plant Engineering Department.
32% Caustic Soda, 30% HCL	Clarification, Filtration, Ion Exchange, Membrane Cell Electrolysis, Heat Exchangers, Furnaces, Distillation.	3. Ensuring closure of all Process Orders in SAP as per time norms. 4. Overtime management, Training & Development of Sub-ordinates.

CERTIFICATIONS:

1. Completed **Lean Six Sigma Green Belt Course** by TQMI.
2. **Certified Internal Auditor for ISO 9001:2015, FSSC 22000 Version 3, BRC Food Standard Issue 7** by Morning Star Management Services.
3. **Certified Internal Auditor for 5-S** by TQM Consultants.

NEW PRODUCTS DEVELOPED at AGSAR PAINTS:

1. Water Based Floor Coat Paint to replace the more environmentally hazardous Oil Based Floor Coat Paint in the market.
2. Cement Based Tile Grout (Joint) Powder to enable the Organization to expand to Construction Chemicals Sector.

Projects Handled	Location	Purpose / Benefit
Erection & Commissioning of 2 kl/d R.O & DM Water Plant	Agsar Paints	To facilitate in house production of demineralized water for utilization in paint manufacturing process.
Erection & Commissioning of 50 TR Cooling Tower		For effective heat transfer of cool water circulated to the disperser's jacket during paint production.
Erection & Commissioning of 2 kl/d ETP		To enable in house treatment and safe disposal of the effluent water generated during paint production
Erection & Commissioning of 3 kl Twin Shaft Disperser		For processing of paint batches in trend with the latest paint manufacturing techniques.
Commissioning of Retail Packing machine	National Paints	Reduced filling & packing time of Industrial paints by 60 minutes per batch.
Stabilization of MES	Asian Paints	LEAN operation by reducing manpower and stationery.

EDUCATIONAL QUALIFICATIONS:

Course	Name of the Institution/School	CGPA/Percentage	Year of Passing
MBA (Human Resources Management)	Pondicherry University, Directorate of Distance Education	57%	2018
B. Tech (Chemical Engineering)	SASTRA University, Tanjore	6.39	2008
12 th (T.N State Board)	T.I Matriculation Higher Secondary School, Chennai	87.42%	2004
10 th (C.B.S.E)	PSBB Senior Secondary School, Chennai	69.20 %	2002

POST GRADUATE DEGREE PROJECT (MBA – HUMAN RESOURCES)

“Career of Engineers with Respect to their Specialization”, a study which is used to establish the relation of an engineer’s career to his/ her specialization and to establish the resultant impact.

BACHELOR'S DEGREE PROJECT (B. Tech – Chemical Engineering)

Supported my Senior Lecturer in his project thesis observations by working on a Research oriented project titled, “**Bio Adsorption of Methylene Blue dye with Rice Husk**”.

ACADEMIC ACHIEVEMENT

Awarded 2nd place in Heat Engines and Plant Utilities in the 3rd Semester University Exams.

CO-CURRICULAR & EXTRA CURRICULA ACTIVITIES:

- 1 Presented a paper at the Students Chemical Conference, SCHEMCON organized by Indian Institute of Chemical Engineers (IICHE) at Annamalai University.
- 2 Presented a Poster at Dr. N.G.P Arts & Science College at their national level conference- MARINA '07
- 3 Was the vice-captain of SASTRA University's Cricket Team and represented the University in the South Zone Inter-University Cricket Tournament.
- 4 Held the post of Chairman of SCHEMA (SASTRA Chemical Engineers Members' Association) from June '07 TO May '08.

REFERENCES:

- 1 Mr. N.R.K. Gnanananda Giri, Executive Director – Agsar Paints Pvt. Ltd.,
Mobile No: +91 96000 10101
- 2 Mr. Baskaran (Manager – Production), National Paints Factories Co., WLL., Qatar
Mobile No: +974 6629 2899
- 3 Mr. Ramesh Yelapure (General Manager – Operations), Synthite Industries Limited.
Mobile No: +91 93430 74901
- 4 Mr. Alwin Christopher (Manager – Production), Asian Paints Limited.
Mobile No: +91 96000 00232
- 5 Mr. M. Chandrasekaran, (Senior Manager - Process) EID Parry (I) Ltd.
Mobile No: +91 94864 21184.
- 6 Mr. S. Suresh, (Senior General Manager Operations – Chlor Alkali), DCW Ltd.
Mobile No: +91 94431 11537.

PERSONAL DETAILS:

Gender	Male
Date of Birth	21 st July 1986
Father's Name	V.N. Sundar
Mother's Name	S. Shyamala
Spouse's Name	M. Saranya
Son's Name	S. G. Amrit Aniruddha
Present Address	No. 6, 2 nd Floor, Pillayarkuppam Main Road, Kirumampakkam, Puducherry, PIN – 607 402
Permanent Address	No. 57 C & D, Dwaraka, Tiruvengada Nagar 1 st Main Road, Tiruninravur, Tamil Nadu, PIN – 602 024
Contact Numbers	+91 99405 86281 / +91 44 2634 3581
Languages Known	English, Hindi, Tamil, French*

* Read, Write only

DECLARATION:

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

YOURS SINCERELY



(GIRISH.S)