

RESUME

NAME: S. Tharshvan Selvan

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CAREER OBJECTIVE:

Seeking for a challenging executive position to build long term career by investing best of my technical and educational knowledge in order to serve the organization with efficient results.

WORK EXPERIENCE:

1. Graduate Apprentice (01 Feb 2021 – 31 Jan 2022) - Chennai Petroleum Corporation Limited, Chennai.

M/s. CPCL is one of the complex refineries manufacturing an array of value added petroleum products and undertook several efficient initiatives such as process optimization, technology absorption, energy conservation and environment management.

Work Experience:

- Knowledge of reading & interpreting P&ID'S and underwent training in diesel hydro treating unit to know about its manufacturing process.
- Co-ordinated with operators to operate, observed process parameters as per process order provided by quality assurance & control to check for parameters like flash point, density, cetane number and others.
- Assisted with other executives to operate, observed and noted readings in logbook, also assisted in daily routine checkup, look out for any malfunctioning in equipment's and know about their working & its principle.
- Learned and coordinated with others during plant, equipment's startup and shutdown activities like pumps, heat exchangers & compressors.
- Comply with all safety norms, housekeeping practices and adhere to all Systems (Safety/ISO/TPM/QMS).

2. Sales executive (21 March 2019 – 23 March 2020) - Raj Petro Specialties Pvt Ltd, Chennai.

M/s. Raj Petro is a multi-faceted petroleum and lubricant manufacturing and marketing company offering a complete range of industrial, automotive and specialty lubricants.

Work Experience:

- Identified and evaluated selling possibilities, customer needs. Actively sought new sales through cold calling & networking.
- Set up meetings with potential clients and listened to their concerns. Delivered appropriated presentation on products.
- Assisted with manager in negotiating deals and handled well of objections.
- Collaborated with team members to achieve better results.
- Ensured availability of stocks for sales and strictly compliant to company policies, safety and health codes.
- Gathered feedback from customers for further improvement. Delivered appropriate presentation on products and reported daily to respective manager.

3. ETP Operator (03 Dec 2018 – 20 March 2019) - Quality Water Management Systems Pvt Ltd, Chennai.

M/s. QWMS is engaged as foremost manufacturer and service provider for STP, ETP, WTP and RO Plant facilities for efficient water treatment and also providing service for landfills.

Work Experience:

- Follow the instructions of operation team and manager. Completing all assigned tasks and assisting with day to day operations.
- Control dosage of chemicals based on wastewater characteristics.
- Observing and learning from staff members and liaising with senior staffs and managers.
- Regularly and daily reported to senior and respective managers.
- Operate and regularly maintain equipment's in clear condition. Ensure water quality before and after water treatment.
- Responsible for control of utility parameters according to plant load.
- Strict compliance with TPM & 5S, regular housekeeping. Sent samples daily to check parameters level.
- Coordinate with other departments for smooth functioning of ETP.

WORK INTEREST:

- Laboratory chemist and Quality control executive.
- Production and DCS control panel operations.

SKILLS:

1. TECHNICAL SKILLS:

- MS OFFICE, SAP ERP.
- Theoretical Knowledge of chemical engineering (organic, inorganic chemistry) & basic operation of control panel working.

2. PERSONAL SKILLS:

- Well organized, effective communication, teamwork and Time management.
- Continuous learning and Passion to excel.
- Willing to relocate and work in shifts.

ACADEMIC INDUSTRIAL TRAINING:

Underwent Inplant Training in **M/s. Balmer Lawrie & Co. Ltd**, from 15/03/2016 to 14/04/2016 at Manali, Chennai. A Government corporation possessing six SBU's of Industrial packaging, grease & lubricants, leather chemicals, travel & vacations, logistics, refinery & oil field services.

Learnt about **manufacturing and distribution of leather chemicals in batch process**. Main products are synthetic fat liquor (marketed in name of BALMOL) and synthetic tanning agent (marketed in name of BALSYN), being a market leader in both products of leather industry. Former gives lightness to leather and latter increases it's rigidity. Grease manufacturing and distributing is also other associated industries of this company, also a member of esteemed Leather Working Group (LWG).

ACADEMIC PROJECT:

Comparison of Activated Hydrocarbon and Magnetized Hydrocarbon by Natural Adsorption:

Found the best efficient hydrocarbon (activated hydrocarbon) from various hydrocarbon samples under different isotherms and optimizing parameters.

ACADEMIC QUALIFICATION:

COURSE	NAME OF THE INSTITUTE	UNIVERSITY/BOARD	YEAR OF PASSING	% CGPA
B.Tech(Chemical Engineering)	Satyabhama Institute of science and technology.	Institute of science and technology	2018	64%
H.S.C	S.B.O.A (M) Higher Secondary School,	State Board	2014	66%
S.S.L.C	S.B.O.A (M) Higher Secondary School,	State Board	2012	83%

ACHIEVEMENTS/PARTICIPATIONS:

- Certified for **composite workshop on POLYMER-TECH** at Crescent engineering college, Chennai.
- Certified for **Lean Manufacturing, 5S, TPM, KAIZEN/general plant safety** at Hash Management, Chennai.
- Certified for **Online SAP Production Planning** by Udemy.
- Certified for **Process Plant basic and UNISIM (software for process design simulation) steady state** by Chemsys Process Engg Pvt Ltd, Chennai.

PERSONAL DETAILS:

- **DATE OF BIRTH:** 20TH August 1996
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- **EMAIL:** tharshvanselvan683@gmail.com
- **ADDRESS FOR COMMUNICATION:**
No: 17/5, 1st street, Santham colony, Anna nagar west ext., Chennai – 600101, Tamilnadu.

DECLARATION:

I hereby declare that above given information are true to best of my knowledge and belief.

PLACE: CHENNAI – 600101

DATE: 28.02.2022