

RESUME

Karan C. Mehta
(CHEMICAL ENGINEER)

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Objective:

Seeking a challenging and growth-oriented career in the field of Chemical Engineering. My Main career objective is to be a competent chemical engineer with a zeal for continuous improvement in work assigned. I will try to fulfill professional commitments by utilizing experiences in various fields such as Chemical, Petrochemical industries, team leadership & production.

Educational Qualification:

Examination	University	Institute	Year of Passing	% Obtained
B.E Chemical	G.T.U.	S.N. PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTER, UMRAXH, BARDOLI.	2021	CGPA: - 8.08
H.S.C.	G.H.S.E.B.	SARVODAY HIGHSCHOOL, GIDC, ANKLESHWAR.	2017	48.6%
S.S.C	G.S.E. B	SHREE GATTU VIDYALAYA, GIDC, ANKLESHWAR.	2015	70.16%

Industrial Experience:

- 2.8 Years' experience as a **Shift Supervisor, GET, Shift (Chemical) Engineer** in Plant & DCS Continuous & Batch Agrochemical Operations.
- Presently I'm working in **UPL Ltd. Unit-2** as a **Shift (Chemical) Engineer** in **PH5000 plant** from 06th FEB 2023 to till now.
- Worked with **UPL Ltd. Unit-2** as a **GET** in **PH5000 plant** from 3rd Jan 2022 to 2nd Jan.2023.
- Worked with **PRERNA AGRO CHEM & PVT LTD., JHAGHADIA**, as a **Shift Supervisor** from 25th OCT 2021 to 31st DEC.

Company Profiles:

- **UPL Limited. - Agrochemicals industry.**
UPL Ltd. is a manufacturer & suppliers agrochemical insecticide Products like Diethyl dithio phosphoric acid, Terbufos, Bifenthrin and Speciality chemicals like ZnDTP & ZDDP Oils.

Industrial Achievement:

- **Gold Award winner in LQC at ACCQC-2022-23.**
- **Par Excellence Award winner in NCQC-2022-23 at Aurangabad.**

Job Responsibilities:

- I have Handling experience of hazardous chemicals like formaldehyde, TBM, Secondary butyl alcohol, Methyl iso butyl carbinol, Phosphorous Penta sulfide, Ethanol, Hydrogen Sulfide, Caustic lye, Hexane, Hydrochloric acid, Acetic Acid, Lube Oil, Lambda - Cyhalothric acid, 2-Methyl 3-biphenyl methanol, Potassium carbonate etc.
- Proper deployment of all resources to achieve the production target of the respective shifts.
- Ensure that all plant operational activities, start up and shut down are carried out safely as per SOP.
- Monitoring of plant operational parameters and take-up quick corrective measures in case of deviations.
- Efficiently manage & motivate a shift panel officer & shift operator of multi skilled.
- Ensure smooth of the operation through DCS control system by monitoring & controlling process parameters within specified norms.
- Take charge of plant emergency situations and give instructions/guidelines to operators/ supervisor to overcome the plant emergency situations.
- Pressure testing and hydro testing of vessels, column etc.
- Ensures preparation of equipment for hand-over to maintenance as per the maintenance plan with proper safety permit.
- To prepare daily production & consumption report.
- Attain daily operating meetings (DOM) with Mange
- Knowledge for **TQM, KAIZEN, POKA-YOKE, ZLP & 5s activity** of plant.

Technical Skill:

- Having a good knowledge of manage & operate DCS System of ABB Freelance for chemical plant.
- Having a good knowledge of SAP PP system, Permit System & making Production, Maintenance, Downtime reports.
- I have knowledge about all types of unit operations & processes like Distillation, Chlorination, Cooking, Mixing, Sedimentation, Layer Separation, Filtration, Crystallization, Drying etc.
- I have Working experience of equipment's like GLR, SSR, Heat Ex-changer, Packed column distillation, Flash distillation, fractional distillation, Centrifuge, Dryers, ANFD, Various Pumps and vacuum system.
- Effective people management and team building.
- Develop strong motivation & create awareness for achieving objectives and goals.
- Effective communication and presentation skill.

Interests and Activities:

- Meeting people and making friends
- Traveling and exploring nature.
- Love troubleshooting of any kind.
- Prefer to take new challenges.

Strength:

- Creative thinking, good strength in System Analysis.
- Confident optimistic, Ready to take Challenges.
- Time management and Team building by motivation.
- Interpersonal relations and understanding its sensitivity.
- Identifying and use of resource to maximum potential.
- Good listener & Learner.
- Believe in team goal performance rather than individual.
- Never hesitate to ask question/ gain knowledge.

Vocational Training & Project:

- In my vocational training, I have worked in production department for 1 month at **Aashray Chemo Pharma at Panoli.**
- I have Done Project on **INDUSTRIAL WASTEWATER TREATMENT BY ACTIVATED CHARCOAL.**

Personal Profile:

Name : Karan C. Mehta

Address : 6, Chautanu Visha Faliyu, Opp, Jumma Masjid, Ankleshwar, Gujarat-393001.

Birth Date : 16th February 2000

Nationality : Indian

Religion : Hindu

Marital Status : Un-married

Hobbies and Interest : Playing cricket, Travelling.

Language known : English, Hindi, Gujarati.

Declaration:

I hereby declare that the above-mentioned information is true to the best of my knowledge. Personal interaction can elaborate more than mentioned here.

Date:

Karan C Mehta