

Resume

OMKAR SANJEEV PALANGE

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OBJECTIVE:-

Seeking a position in Chemical/Process, Oil and Gas, Energy sector to utilize my skills and abilities in the Industry that offers professional growth while being resourceful, innovative and flexible.

TECHNICAL SKILLS:-

- Development of PFDs along with heat and mass balance calculation.
- P&ID development, including selection of design conditions, hydraulic calculations, line sizing and pipe specifications, equipment isolation, vent and drain system, cause and effects.
- process design and datasheet development of equipment.
- Pump Selection, Hydraulic calculations.
- Site commissioning
- Safety, environmental and operability reviews(HAZOP,HAZID).

WORK EXPERIENCE:-

- Work As **Production trainee** at **Macleod Pharmaceutical Pvt Ltd, Gujarat** From 27th July 2014 to 30th July 2015
- Presently working as a **Project Engineer** at **ASPECS (INDIA) Pune** from 12th jan 2016 to till now.

Projects Assisted for ASPECS :

Sr. No	Name of industry where projects carried out	Plant location	Years of Execution.
1	Champion Nalco Di-Ichi India (Turnkey Effluent Evaporation Plant)	Jejuri MIDC, Maharashtra	2017 (Successfully Handover)
2	Kolhapur Sugar Mill Limited (Spent wash Evaporation Plant Modification)	Kolhapur, Maharashtra	2017 (Under process)
3	Aurangabad Distilleries Pvt. Ltd.(Turnkey Zero Liquid discharge system for Spent wash Application)	Walchand nagar, Maharashtra	2017 (Under Process)
4	Lavender pharma Pvt. Ltd. (Turnkey Chemical Effluent Evaporation Plant)	Kurkumbh MIDC, Maharashtra	2017 (Under Process)

JOB RESPONSIBILITIES:

- Making of PFD, P&ID.
- Preparation of Process data sheet, Thickness calculation for process Equipments under internal as well as external Pressures.
- Line Sizing, Pressure drop calculations.
- Line List, safety valve sizing calculation.
- Calculation for Steam load, Cooling Tower, Pumps calculations.
- Participate in design review meetings with client.

- Conduct documents review with clients.
- Monitoring Process Parameters and Man Power Management.
- Operator training programme at the time of plant handover.

SOFTWARE SKILLS:-

- Basic knowledge of process simulation software(**Aspen Plus/HYSYS**)and heat exchanger design/rating software(**HTRI**)
- **Auto-CAD**
- Microsoft office,Excel,Power Point.

ACADEMICS:-

- **B. Tech. Chemical Technology** from Shivaji University, Kolhapur with 66.95% (First Class with Distinction) in year 2010-2014.

PERSONAL DETAILS:

Name : Omkar Sanjeev Palange
Date of birth : 18th May 1993
Permanent Address : A/P- umbraj ,Tal- Karad, Dist- Satara
Marital Status : Unmarried
Religion : Hindu
Nationality : Indian

DECLARATION:

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

Place: Pune