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FALCON ID # 21851

Oilfield Services / Senior Process /process Engineer

Residential Country : Japan Nationality : India
Resume Title : Senior Process Engineer Notice Period : 30 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Sardar Patel University	2004	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Process Engineer	Reputed Company	Japan	11/2007	05/2015
Junior Manager	Reliance Refining Unit	India	05/2006	06/2007
Junior Manager	Essar Steel Plant	India	03/2005	04/2006

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

Key Responsibilities:

- Review of Pressure Safety Valve (PSV) Calculations, PSV Inlet/Outlet Line sizing based on API STD 521, 520 and 526

- Preparation of flare load summary including fire envelop analysis and PSV's Datasheets
- Preparation of PSV Calculation Procedure & Hydraulic Calculation Philosophy.
- Optimization studies to reduce the flare header size, consolidating all the vent into one Main Condenser with HTRI 5.0
- Perform condensate System Design
- Co-ordination with Chiyoda's subsidiary for work follow up
- Column Tray Sizing and tray adequacy check with Chiyoda's inhouse software and review of Tray Vendors (Koch Glistch and Sulzer) results for finalization of Trays
- Review of Pump Hydraulic Calculations, Two Phase Line Sizing and P & ID Mark-up
- Vessel Sizing and Process Data Sheet (PDS) Preparation
- Attended P & ID Review meeting with Client
- Preparation of major deliverables like H&MB, PFD, Design Pressure (DP) / Design Temperature (DT) diagram and MSD

Additional Information :

Resume Highlights:

- ? 5 years of experience in Oil and Gas EPC Company and Petroleum Refining industry
- ? Awarded Gold Medal for securing highest cumulative performance index in Bachelor of Chemical Engineering in 2000-2004

Key Skills:

- Hands on experience in performing Pressure Safety Valve (PSV) Sizing calculations
- Carrying out Hydraulic Calculations of Pumping and Non-pumping loops
- Review of P & ID's and PFD
- Quite familiar with Refinery Processes & LNG Liquefaction Technologies
- Tray Hydraulics and Tray adequacy check
- Well verse with API STD 520, 521, ASME Section VIII (Div:1), TEMA, SHELL DEP,
- Efficient communication and interpersonal skills, Capable to accept challenges at ease

Technical Software Knowledge:

- Pro/II Ver. 8.2
- Aspen Hysys 2006.5
- Aspen 2004.1
- Siemen's Pressure Protection Manager (PPM)
- KG Tower Ver 4.0
- HTRI Xchnager Suite 5.0