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|  **Gulfjobseeker.com CV No:** **1258254****Mobile** +971505905010cvdatabase[@]gulfjobseeker.comTo contact this candidate use this link<http://www.gulfjobseeker.com/feedback/contactjs.php>  |  |
| **Ashwinkumar M Mudalkar – Process Engineer** |
| **Professional Snapshot**  | B.E. Chemical Engineering with 6 year of rich experience in Oil & Gas projects, FEED, Detailed Engineering, Proposal, Bid Preparation, Business Development, Techno–Commercial Negotiations, Feasibility Study, Team Management, Bid Evaluation.Exposure in working countries like UAE on project assignment and well aware of international work culture which is important in any MNC.Presently working with Petrofac Engineering India Pvt. Ltd. (EPC) as a Process Design Engineer.Total Experience: 6.0 YearsRelevant Experience: 6.0 YearsNotice Period: 1 MonthCurrent Location: Abu DhabiCurrent Designation: Process EngineerCurrent CTC: 8 lacs/Year |
| **Education** | B.Tech. in Chemical Engineering 2008 from TKIET, Shivaji University, Maharashtra, India. Attained 75.50% and University Merit. |
| **Professional Activities/Skills** | * Preparation of Heat and Mass Balance.
* Review of Basic and Detail Engineering Documents.
* Pump Hydraulics using KORF software
* Preparation of PFD, UFD and P&I diagram.
* Equipment sizing – Tanks, Two/Three Phase separators, Heater, Pump, Compressor and Control Valve Sizing using International Standards (like API, DEP, ASME).
* Heat exchanger Design & rating using HTRI & HTFS
* Line sizing and Hydraulics Calculations KORF, PIPESIM.
* Preparation of Process Datasheet, Process Instrument Datasheet.
* Preparation of Line list, Equipment List, Fluid list, Utility summary, Chemical & Catalyst summary.
* Sizing of PSV, Flare header sizing based on API520/521 Flare network using Aspen Flarenet
* Depressuring Study and Flare load summary
* HAZOP participation & HAZOP close out.
* Preparation of Technical Bid Evaluation for Boiler, Pumps, Filters & Vendor packages
* Pre-commissioning and assistance in Commissioning activities
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| **Professional Experience** |
| **Present Employment** | **Working as Process Engineer in Petrofac Engineering India Ltd., Mumbai, India from Dec 2010 to till date.**Presently Deputed to Abu Dhabi since May 2013 to till date for ZADCO project. **Job Profile:*** Preparation of Piping and Instrumentation Diagrams (P & ID’s), Process flow diagrams,Utility flow diagrams (UFD’s).
* Equipment sizing – Tanks, Two/Three Phase separators, Heater, Pump, Compressor and Control Valve Sizing using International Standards (like API, DEP, ASME).
* PSV & BDV Sizing using API
* Process Data Sheet (PDS) preparation for Static equipments like Vessels, Heat Exchangers, Pumps, Filter’s, Tanks, and Nitrogen, Instrument Air Packages etc.
* Instrument process data sheet (IPDS) preparation for Control valve, PSV’s, BDV’s and other measurement instruments including Flow, Temperature, and Pressure.
* Hydraulic Calculation Process Lines, Utility Lines etc.
* Heat Exchanger design and rating calculations.

**Projects:*** Name of the Project: 750K Upper Zakum Island Surface facilities (ZADCO)

Name of Client: Abu Dhabi National Oil Company (ADNOC) ExxonMobil & Japan Oil Development Company ltd.* Name of the Proposal: Groupement Timimoun –Project Surface

Name of Client: Groupement Timimoun (Total, Sonatas, CEPSA)* Name of the Project: Rabigh Phase-II

Name of Client: Aramco overseas Company & Sumitomo Chemicals co. Ltd.* Name of the Project: Refinery & Marine terminal JAZAN (Tankage)

Name of Client: Saudi Arabian Oil Company |

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| **Previous Employment**  | **Process Engineer in Gharda Chemical Ltd., Chiplun, India from June 2008 to Dec 2010****Job Profile:*** Heat and Mass Balance
* Preparation of P & ID’s, PFD’s & UFD’s.
* Tank, Heat exchanger & Reactor sizing
* Preparation of Process datasheets for Equipment’s
* Preparation of Line list ,Fluid list & utility summary
* Rupture Disc sizing using API
* Gas cleaning system, AGRU system
* Pump & hydraulic calculations
* Pressure drop calculation

**Projects Handled:*** SO2 recovery unit Project
* Syngas & Power generation plant
* Production of fertilizer products
* Waste to Energy Projects
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| **Software proficiency** | PRO II, HTFS,PIPE SIM, Aspen HYSYS, KORF,FLARE NET & HTRI |

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| **Scholastic achievements** | * Achieved position in University Merit List of Shivaji University
* Awarded “TKIETOSA” scholarship given to the University Topper of Third year.
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| **Personal Information** |
| Date of Birth | 21st Dec., 1986 |
| Age | 27 Years |
| Sex | Male |
| Marital Status | Married |
| Languages Known | English- Fluent (Read/Write/Speak)Hindi- Fluent (Read/Write/Speak)Marathi- Fluent (Read/Write/Speak) |
| Nationality | Indian |