**MR. GOKUL KRISHNA KADAM** Email id- gokulkadam21@gmail.com

Chemical Engineer Mob.No-+918805853897

Piping Design Engineer

Present address: 04, Ground floor, Nidhi apartment, Kisan nagar 3, Bhat wadi, Thane (W).

**Career Objective:**

Intend to a career with leading corporate of managerial environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.

**Profile & strength**

* Technically competent Chemical engineer with professional excellence of 2 years in detailed engineering, project management.
* Superb strength in observing planned and preventive maintenance practices for maximum availability of equipments.
* Adept at determining requirements, project scheduling along with excellence team work capabilities.
* Capable in introducing design modifications, design changeover suggestions and process improvements to maximize overall equipment effectiveness (O.E.E).
* Focused &diligent with impeccable work habits and strong analytical and problem solving skills, cogent written & verbal communication skills.

**Professional Experience (2 Year 3 months)**

1. **EXCEL CONSULTANTS, MULUND (E), MUMBAI**

From: 6th Feb 2017 to present

Designation: Project Engineer

**PROJECT KEY WORK & RESPONSIBILITIES:**

* Perform calculations for the mechanical design of blender & Agitator assembly.
* Mechanical design of storage tank & Pressure vessel based on standards API 650, API 620 & ASME BPVC Sec.VIII. Dev.1 respectively.
* Prepare and Review the Process Flow Diagrams (PFD), Process and Instrumentation Diagrams (P&ID) for the lube oil products, utilities, Fire hydrant & sprinkler system.
* Preparation and checking of blender nozzle orientation drawings, platform orientation drawings, Plot plan & Equipment layout with innovative techniques and work practices to ensure cost effective design.
* Performing calculations for equipment datasheets Viz. Vessel weight calculation, Volume calculations.
* Preparation of Piping Bill of quantities.
* Design of supports for the variable weight blenders.
* Perform, coordinate & review piping material take offs (MTO) activities and provide necessary details for further procurement activities.
* Preparation of BOQ for the laboratory gas piping system.
* Preparation and checking of the Piping GAD & Isometrics for the erection point of view.
* Manual Calculation of Pipe spacing, Pipe UDL calculations, pipe wall thickness and spiral staircase design.
* Preparation of Equipment list.

**PROJECTS HANDLED:**

1. **LOBP EXPANSION- FUCHS LUBRICANTS (INDIA) PVT LTD.**
2. **LOBP- PETRONAS LUBRICANTS (INDIA) PVT LTD.**
3. **LOBP-TRINITY LUBES & GREASE FZC.**
4. **LOBP-AMIT PETROLUBES PVT LTD.**
5. **LOBP-GULF OIL LUBRICANTS (INDIA) PVT. LTD.**
6. **PHARMA INDUSTRY- HARMAN FINOCHEM LTD.**
7. **OMKAR SPECIALITY CHEMICALS PVT. LTD.**

From: 21ST March 2016 to 4th Feb 2017.

Designation: Process/Project Engineer.

**KEY WORK & RESPONSIBILITIES:**

* Procurement of Piping & Fitting material, Valves, Plant Equipments, Electrical Materials, Glass assembly material,etc.
* Preparation of Indent in Microsoft Dynamics 2009. (ERP)
* Preparation of Purchase orders, work orders in Microsoft Dynamics 2009. (ERP)
* Preparation of Good Receipt Note & Work completion note in Microsoft Dynamics 2009. (ERP)

**Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No | Qualification | Year of passing | University/college | Percentage |
| 1. | Certified piping design engineering | Sept-2015 | SEA, Hyderabad | 80% |
| 2. | Bachelor of Engineering (Chemical) | May-2015 | TKIET,Warananagar | 74.65% |
| 3. | H.S.C | March-2011 | Kolhapur Board | 72.33% |
| 4. | S.S.C | March-2009 | Kolhapur Board | 80.00% |

**OTHER TECHNICAL SKILLS: CAESAR-II, Plant Design Management System (PDMS), Autocad 2013, Microsoft Dynamics NAV 2009 (ERP),**

**Co-curricular Activities**

**Project Title: “Process improvements in Continuous Jaggery Making”**

The project involves design of Evaporator pan which is used for evaporation of sugarcane juice in continuous Jaggery making unit . Which comprises the study of flow patterns and also study of heat and mass transfer in evaporator pan.

**Key Learning:** Development Phases of A Project, Team Leader, Time Management, Design Objectives.

**Other Projects**

Worked as team member in IIT funded and collaborated with TKIET project “**Process Improvements And Technology Dissemination In Jaggery Making”** patented by Department Of Chemical Engineering Indian Institute Of Technology, Bombay guided by Dr. Sanjay M. Mahajani (year-2013-14)

**Key Learning**: Development phases of a project, Time management, Design Objectives.

**Vacational Training**

**Industry –**Rashtriya Chemicals & Fertillizers Ltd, Chembur, Mumbai.

**Activities**: Sewage Treatment (Sewage Treatment Plant)

**Key Learning**: Membrane Technologies, Primary, Secondary, Tertiary Treatment Of sewage, Process control equipments and parameters.

**Extra-curricular Activities**

Worked as a B.E representative (TKIET, Warananagar, Academic year -2014/15).

Worked as a Coordinator for Eureka 2k14( National Level Paper Presentation Competition at TKIET, Warananagar).

Worked as 32 nd Main annual social function coordinator at TKIET,Warananagar during academic year 2014-2015.

**Special Achievements**

1. Secured 2nd Rank in Shivaji University during academic year 2014-15.

2. Secured First Rank in Second, Third and last Year of Engineering at TKIET, warananagar in Chemical Engineering

3. Secured 1st prize in National level PAPER PRESENTATION Event ‘EUREKA 2013’ for the subject “Sustainable and clean technology” at TKIET, Warananagar in 2013.

4. Secured 1st prize in Inter-college PROJECT PRESENTATION competition on the“PROCESSIMPROVEMENTS IN CONTINUOUS JAGGERY MAKING”at TKIET, Warananagar, India in 2014.

5. Secured 1st prize in National level PROJECT PRESENTATION Competition Event “SHODH 2015” at GIT, Tal-Khed, India in 2015.

6. Secured 1st prize in Inter-college PROJECT PRESENTATION competition on the“PROCESS IMPROVEMENTS IN CONTINUOUS JAGGERY MAKING”at TKIET, Warananagar, India in 2015.

**Computer proficiency**

Languages : C, C++ programming, FORTRAN, HTML.

Softwares learned : CAESAR-II, Autocad 2013.

Learning : Berkeley Madonna, Promax, ASPEN

Packages known : MS Office (word, Excel, PowerPoint, Visio).

Operating Systems : Windows 8/7/XP

**Personal Dossier**

##  **Name :** Gokul Krishna Kadam

##  **Father’s Name :**  Mr.KrishnaGunduKadam

##  **Nationality :** Indian

**Date of Birth :**21st October, 1993

 **Languages Known :**Marathi,Hindi, English

 **Permanent Address** **:** At:Dugunwadi,Post:mungurwadi,Tal:Gadhinglaj,Dist:Kolhapur,Maharashtra,

 Pin:416503

**REFERENCES:**

1. Mr. Subhash Mali. 2. Mr.BPS Gautam 3. Mr. Prashant Chavan

M.D, Unimark Remedies pvt.ltd General Manager, OSCL, Badlapur Senior Project Engg Mottmac

**Date:**

**Place: Mumbai**  

 **(MR. GOKUL KRISHNA KADAM)**