

CURRICULUM VITAE

GAURAO UDDHAVRAO NASARE

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a) Permanent Address

Gaurao Uddhavrao Nasare
At.post – Linga,
Taq. – Warud,
Dist. – Amravati
Pin – 444906.(M.S.)

b) Present Address

C/o Suresh Yallappa Mallapur,
Shree Nagar, Lane No-1,
Surve No. 38, Pimpale Gurav,
Pune-411027.

c) Personal Details

Date of Birth: 07th nov. 1992.

Sex: Male.

Nationality: Indian.

Marital Status: Married.

Hobbies: Reading books,
Exploring new places, Watching
Movies.

Languages: English, Hindi,
Marathi.

Total Experience –5.2 Years.

In piping Engineering, Process
Engineering of DM plant, Desal
Plant, Martial BOQ , Preparation
of 3D model, isometric Drawing
& piping Layout.

Good knowledge about 3d
software like PDMS, Auto plant,
etc.

Objective

To seek a challenging and rewarding career in growth oriented organization, which offers diverse job responsibilities in **Piping Design & Mechanical Engineering** and fully utilize both my technical and designing abilities.

Education:-

- BACHELOR DEGREE IN MECHANICAL ENGINEERING WITH % 58. FROM MANOHAR BHAI PATEL COLLEGE OF ENGG. SHAHAPUR, BHANDARA (2014)
- H.S.C. NEW ENGLISH SCHOOL, WARUD (STATE BOARD MAHARASTRA) with % 67.50. (2010)
- S.S.C. FROM JAGRUT VIDYALAYA , WARUD(STATE BOARD MAHARASTRA) WITH % 79.23. (2008)

Technical Proficiency :-

- GOOD HANDS ON 3D CONCEPTUAL DESIGN OF PIPING SYSTEM USING AUTOCAD & PDMS.
- EXPERIENCED IN GENERATING PIPING DELIVERABLES USING PDMS 3D SOFTWARE
- EXPERIENCE IN MAKING PIPE LINE SIZE AND THICKNESS CALCULATION.
- EXPERIENCE OF DOING PRESSURE DROP / HEAD LOSS CALCULATION, PIPE WALL THICKNESS CALCULATION
- KNOWLEDGE OF RWTP, DEMINERALISED & DESALINATION PLANT PROCESS.
- KNOWLEDGE OF PROCESS DESIGN CODE (ASME 31.1 AND 31.3)
- BASIC KNOWLEDGE OF PUMPS SELECTION.
- KNOWLEDGE OF PIPING MATERIAL CODE.
- HIGH LEVEL OF ACURACY AND ATTENTION TO DETAILS.
- GOOD PROBLEM SOLVING & ANALYTICAL SKILL.
- ABILITY TO WORK IN TEAM.
- CONVERSANT WITH MICROSOFT OFFICE
- WILLINGNESS TO TRAVEL ON OCCASION.

Software Skill :-

- AUTO CAD 2007-2020, 2D, 3D.
- PDMS
- CADWORX
- AUTOPANT
- MS-WORD, EXCELL, POWER POINT
- M.S-C.I.T.
- C-LANGUAGE.
- BASIC KNOWLEDGE OF COMPUTER

Work Experience:

Working as Mechanical Design Engineer in Vatech Wabag, Pune. (OCT. 2016 – TILL DATE)

Working On Project In Vatech Wabag, PUNE : -

- NAME OF PROJECT :- 50 MLD DESALINATION PLANT (EXPA. UPTO 100 MLD) AT ZARAT, TUNESIA.
- COMPANY :- VATECH WABAG.
- CLIENT :- SONEDE (TUNESIAN GOV. COMPANY)
- DURATION :- FROM JAN 2019 TO TILL DATE

- NAME OF PROJECT :- HPCL-MITTAL ENERGY LIMITED (HMEL), GURU GOBIND SINGH POLYMER ADDITION PROJECT (RO-DM PLANT).
- COMPANY :- HINDUSTAN PETROLEUM CORPORATION LIMITED.
- CLIENT :- ENGINEERS INDIA LIMITED.
- DURATION :- FROM FEB 2018 TO NOV 2018

- NAME OF PROJECT :- RAW WATER INTAKE & RAW WATER TREATMENT PLANT
- COMPANY :- DANGOTE OIL REFINING COMPANY LIMITED (DORC).
- CLIENT :- ENGINEERS INDIA LIMITED.
- DURATION :- FROM JULY 2017 TO DEC 2017

- NAME OF PROJECT :- 100 MLD JEC DESALINATION PLANT, JAZAN KSA.
- COMPANY :- SAUDI ARABIAN OIL COMPANY
- CLIENT :- SAUDI ARAMCO LTD. SAUDI
- DURATION :- FROM OCT 2016 TO FEB 2017

- NAME OF PROJECT :- ADDITIONAL 1000m³/hr MODULE FOR SWRO PLANT J3 PROGRAM.
- COMPANY :- RELIANCE INDUSTRIES LIMITED
- LOCATION :- JAMNAGAR, GUJARAT.
- DURATION :- FROM OCT 2016 TO DEC 2017

Duties & Responsibilities:

- DEVELOP ROUTING MODELS FOR PDMS PIPING AND ASSOCIATED EQUIPMENTS.
- COMPLETE DESIGN OF PIPING ISOMETRICS, SUPPORT DETAILS, MATERIAL TAKE OFF, EQUIPMENTS LOCATION PLANS.
- REVIEW OF CUSTOMER SPECIFICATIONS / INPUTS AND IDENTIFY SCOPE.
- PIPE SIZE CALCULATION & SCHEDULE CALCULATION AND PREPARATION OF PIPING SPECIFICATION.
- PREPARE PIPING & INSTRUMENTATION DIAGRAMS, PROCESS FLOW DIAGRAMS AND ENSURE AS PER PROCESS REQUIREMENTS ON AUTOCAD.
- PARTICIPATE IN DESIGN AND/OR TECHNICAL REVIEWS (INTERNAL/EXTERNAL).
- PREPARATION OF LINE LIST & PIPING SPECIFICATION AS PER ASME 31.3
- PROVIDE ENGINEERING TECHNICAL SUPPORT TO E&I, BOUGHT OUT AND STATIC TEAM.
- INTERACT WITH INTERNAL AND EXTERNAL PERSONNEL ON PIPING AND INTER-DISCIPLINE ISSUES.
- PREPARATION OF EQUIPMENT LAYOUT FOR TENDER PURPOSE.
- SUB VENDOR OFFER REVIEW AND SUB VENDOR DRAWINGS/DOCUMENTS REVIEW.
- ENSURE THAT THE ARRANGEMENT AND THE PIPING ROUTING CORRESPOND TO THE PROCESS REQUIREMENT.

Work Experience:

Working as Piping Design Engineer in Acute Engineering Services, Pune.

Working On Project In Acute Engineering Services, Pune : - (AUG 2014 to SEP 2016)

1.

- NAME OF PROJECT :- MEJA THERMAL POWER PROJECT
- COMPANY :- BGRE PVT. LTD
- CLIENT :- ENGINEERS INDIA LIMITED.
- DURATION :- FROM AUG 2014 TO FEB 2015

2.

- NAME OF PROJECT :- 35 MGPY METHANOL REMOVAL COLUMN SYSTEM
- COMPANY :- PRAJ INDUSTRY LIMITED
- CLIENT :- ILLINOIS CORN PROCESSING.
- DURATION :- FROM MAR 2016 TO MAY 2016

Duties & Responsibilities:

- PREPARATION OF PIPING MODEL AS PER PID, USING PDMS, AUTOPLANT.
- PREPARATION OF PIPING BOQ, CHECK THE BOQ AS PER PID.
- EXTRACTION OF ISOMETRICS AND MTO FROM PDMS & AUTOPLANT.
- UPDATION OF ISOMETRIC DRAWING IN AUTOCAD.
- PREPARATION OF EQUIPMENT DRAWING USING PDMS & AUTOPLANT.
- PREPARATION PIPE AND EQUIPMENT LAYOUT USING AUTOPLANT
- PREPARATION OF LINE LIST & PIPING SPECIFICATION AS PER ASME 31.1 & ASME 31.3
- PIPE SIZE CALCULATION & SCHEDULE CALCULATION AS PER ASME 31.1 & ASME 31.3

Personal Strengths:-

- PERSISTENCE.
- HARD WORK.
- CURIOSITY.
- GOOD LEADERSHIP QUALITIES.
- FAST LEARNER AND READY TO ACCEPT NEW THINGS.

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

Date: 08/11/2020

Place: Pune

Gaurao Nasare

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