

OBJECTIVES:

To be a part of an organization where excellence and innovation is the ultimate goal, where I can utilize all my software skills and also explore myself further to my full potential and work diligently towards the betterment of the society and the organization.

TOTAL EXPERIENCE: 9.0 years

7.5 years of experience in piping tool

1.5 years of experience in Industrial profession and lecturership.

KEY QUALIFICATION

B.Tech in Chemical Engineering, 2008

Dr. Babasaheb Ambedkar Technological University, Lonere – Raigad, Maharashtra

HSC, 2002

Dayanand Science College, LATUR Maharashtra

SSC, 2000

Anant Tuljaram Naik Vidyalaya, Nalegaon, LATUR, Maharashtra

WORKING PROFILE

Total (7.0) years of experience in engineering tools as a SP3D, PDS.

Conversant with piping tools like Smart Plant 3D, PDS, LFM for Power and Water Treatment Plant.

PROFESSIONAL EXPERIENCE

SP3D LEAD and PDS ADMINSTRATOR

CHANDANTECH SOLUTION PVT.LTD, PUNE

ROLES AND RESPOSIBILITIES:

- Coordination with client for project details, 3D modeling Procedure and project nomenclature philosophy.
- Selection of database version and tool version as per client requirement.
- Responsible for all Admin activities for PDS and SP3D.
- Database Creation and Maintenance of oracle v.10, 11g.
- Customization of piping specification as per client requirement and standards ASME B31.1 and B31.3.
- Creation and updation of Piping and Equipment G.A.
- Template Customization for Piping Isometrics and G.A.
- Synchronization of catalogue with database.

- Coordination with client for project review schedule, input requirement and delivery schedule.
- Daily backup and review schedule.
- Clash check interference settings and report extraction
- Report customization.
- Project hierarchy management as per client requirement.

SOFTWARE SKILLS:

- Smart Plant 3D V2014, SP3D 2007 SP 5, SP3D V2009.
 - PDS Version 8.0,PDS 10.0,PDS 11.0,Bently Micro station 7.0 & 8.0
 - Oracle 10g, Oracle 9iVersion, Oracle 11.0g.
 - MSSAQL 2008 R2
 - AutoCAD
 - LFM (light form modeler).
1. Project Name: RAPID WABAG (GA EXTRACTION)
Client Name: VATECH WABAG, PUNE.
Tool: SP3D
 2. Project Name: IOCL HALDIA COMPRESSOR PACKAGE
Client Name: NEAMAN & ESSAR, PUNE.
Tool: PDS
 3. Project Name: HEAT RECOVERY STEAM GENERATION BOILER-TOYO ENGINEERING
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: SP3D
 4. Project Name: RIL HEATER--RELIANCE
Client Name: Thermax Ltd Pune.
Tool: PDS
 5. Project Name: RIL DAHEJ CLARISEETLER, UF SKID RELIANCE
Client Name: VATECH WABAG, Pune.
Tool: PDS
 6. Project Name: RIL COAL FIRED HEATER--RELIANCE
Client Name: Thermax Ltd Pune.
Tool: PDS
 7. Project Name: HEAT RECOVERY STEAM GENERATION BOILER- MHI
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: SP3D
 8. Project Name: RIL SHU REGENERATION HEATER--RELIANCE
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: PDS
 9. Project Name: SEA WATER TREATMENT PLANT--RELIANCE
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: PDS
 10. Project Name: HEAT RECOVERY STEAM GENERATION BOILER RELIANCE
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: PDS

11. Project Name: DEALIM COAL FIRED BOILER
Client Name: Plantech Consultants Pvt Ltd. Pune.
Tool: SP3D

Responsibility:

- All administrative activities in SP3D like project setup, database setup.
- Piping specification customization as per paper spec and ASME standard.
- Isometric template customization and setup.
- Tekla structure import in SP3D and mapping the sections with existing library.
- General Arrangement drawing extraction and customization.
- Clash check report extraction and resolution
- Coordination with client for project review schedule and project execution.

12. Project Name: HEAT RECOVERY STEAM GENERATION BOILER--RELIANCE
Client Name: Plantech Consultants Pvt. Ltd.

Tool: PDS

Responsibility:

- All administrative activities in PDS like project setup, database setup.
- Piping specification customization as per paper spec and ASME standard.
- Isometric template customization and setup.
- Tekla structure import in PDS and mapping the sections with existing library.
- Report customization as per client requirement.
- Reference database conflict report extraction and resolution.
- General Arrangement drawing extraction and customization.
- Clash check report extraction from Navis Work Freedom.
- Coordination with client for project review schedule and project execution.

13. Project Name: Najran project
Client Name: LAHMEYER INTERNATIONAL INDIA PVT LTD. DELHI.
Tool: SP3D

14. Project Name: SHAH GAS DEVELOPMENT PROJECT, ABUDHABI
Client Name: Saipem India Project, Chennai.
Tool: SP3D

15. Project Name: Goldrush phase me& II (Procter and Gamble) Client Name: L&T Integrated Services Chennai.

Tool: SP3D

Responsibility:

- Equipment modeling as per fabrication drawing.
- Steel structural modeling as per steel drawing.
- As-Building of pipelines using redline markup provide by onsite client.
- Isometric extraction and checking.
- Extraction of general arrangement drawing, isometrics, volume drawings.
- Material takeoff list, pipeline detail list, equipment detail list.
- Resolution of to do list errors created due to wrong modeling.

16. Project Name: Extraction of Crude Oil
Client Name: Troika Process Pvt Ltd,Mumbai.
Tool: SP3D
Responsibility:

- Equipment modeling as per fabrication drawing
- Piping routing as per P&ID and layout
- Cable Tray routing as per layout.
- Steel structural modeling as per steel drawing.
- Isometric extraction and checking.

Graduate Engineer Trainee (GET)
RADICO NV DISTILLERY MAHARASHTRA LTD, AURANGABAD.

RESPONSIBILITY

Worked as a Graduate Trainee Engineer
Worked on PLC SCADA software to control the process parameters.
Done the all the lab test required for alcohol production
Coordination with production manager

As a Lecturer:

At Dr. Babasaheb Ambedkar Technological University, Lonere Raigad, Maharashtra.

Worked as a lecturer
Completed all assigned work within estimated time
Conducted soft skill lecture to improve the English proficiency of student

TRAINING DELIVERY

- GIVEN TRAINING TO INHOUSE EMPLOYEE ON SP3D TOOL AT USER LEVEL
- GIVEN TRAINING TO MCDORMET, DUBAI EMPLOYEES ON SP3D TOOL AT USER LEVEL.

PERSONAL INFORMATION:

NAME: Lingeswar Suryakant Herkar
Date of Birth: 11 NOV 1984
Address: Alpine Aura, C-803 Borhade Vasti, Pune Nashik Highway Moshi
Pimpri Chinchwad-412105
Language Proficiency: Marathi, Hindi, English
Marital Status: Married.