

Josana Ashok Ambulkar

MOBILE NO: +91-8652270374



CURRENT JOB TITLE : **Junior Instrumentation Design Engineer**

QUALIFICATION :

- Bachelor of Engineering in Instrumentation 2015 from Mumbai University.
- Diploma in Instrumentation 2012 from MSBTE.

KEY SKILLS : Having experience in instrumentation design engineering ranging all the major aspects of the project implementation covering –Feed documentation, residual basic and detailed engineering.

Exposure to diverse industrial sectors, viz. Oil & Energy, Petrochemical, Skids.

Area of specialization:

Preparation of Instrument datasheets, Loop Drawing, Cable scheduling etc.

Basic knowledge of Instrucal.

EMPLOYMENT SUMMARY :

Oct. 2015 – Till Date : **1) CEA System India Pvt Ltd., Mumbai.**
Junior Instrumentation Design Engineer

DETAILED WORK HISTORY :

1) CEA System India Pvt Ltd., Mumbai.
Junior Instrumentation Design Engineer

Job Responsibilities:

- ❖ Reviewing the P&ID as per ISA and doing the necessary changes if required.
- ❖ Preparation of instrument index sheet and Instrument specification sheet, I/O Lists.
- ❖ Reviewing various vendor drawings like General Arrangement drawing, Instrument loop drawing, Layout plan, Schematic diagrams.
- ❖ Preparation of cable schedule, JB Selection & Scheduling, Cable Tray, Cable Schedule & Cable Routing.

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Plant 4D I & E Administrator Responsibilities:-

- ❖ Preparation of Instrument Datasheet formats using Microsoft Visual Basic, .NET & C# & integration into SQL project database, setting up projects in Plant 4D I&E.
- ❖ Preparation of various Instrumentation deliverables report formats using Crystal Reports integrating into Plant Engineering software.
- ❖ Preparation of New Templates and forms as per demand of Instrumentation deliverables on Visual Studio 10
- ❖ Plant 4D I&E support and Administration for the Project's Instrumentation Team.

Projects Done:

- **Lyondell Basell Polyolefins, USA. (Plant4D E&I software)**
C-LINE, D-LINE, E-LINE Unit
 - a) Review of P&ID.
 - b) Preparation of Instrument index, I/O list, Datasheet.
 - c) Integration of the datasheet in the software as per the ISA S20 & TR20 format.
- **Air Liquide, France (Using AutoCAD)**
 - a) Preparation of As-Built Control Loop Schematics, SLD Wiring and Loop Drawings in AutoCAD.
- **3M, Belgium**
 - a) Datasheets Customization according to client requirement.
- **Hot Water Calorifier Skid for ONGC, Mumbai**
 - a) Preparation of Instrument Index Sheet, I/O List.
 - b) Preparation of Cable routing and Cable Tray Layout on GA Drawings.
 - c) Preparation of Cable Scheduling.

**INSTRUMENTATION
ENGINEERING
SOFTWARE**

: Plant 4D I&E.

**PROJECT PLANNING &
MANAGEMENT TOOL**

: Smart sheet.

DRAFTING TOOLS

: AutoCAD 2D, Microsoft Visio, Micro station.

**PROGRAMMING
LANGUAGES**

: Microsoft .Net, Visual Studio 2010, C#(C Sharp), Dev Express, Crystal Reports

OPERATING SYSTEM

: Windows XP / 7 / 10, MS-Office.

QUALIFICATION

: BE (Instrumentation) 2015 with 64%

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TOTAL EXPERIENCE : 1.5+

CURRENT CTC : 130000 Rs Per Anuum

EXPECTED CTC : As per Company Standards

DATE OF BIRTH : 17 May 1993

MARITAL STATUS : Married

E-MAIL ID : josanakapurkar@gmail.com

CURRENT JOB LOCATION : Mumbai - Thane

PERMANENT ADDRESS : Solgem 406, plot-22, sec-25,Kamothe Navi-Mumbai-410209 .

OFFICIAL NOTICE PERIOD : 15 Days