A close-up of a person

Description automatically generated**MRS. MADHAVI S. THAKARE**

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**Cell No: +91-9309356023**

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**SUMMARY OF EXPERINCE**

Instrumentation Designer with 9 years of experience in Instrumentation Design activities such as 3D Modeling using SP3D, (Familiar with) PDS and 2D drawings, Location plans using AutoCAD, Trays & Supports (As per instructions), MicroStation & Smart Sketch, Model Review using Smart Plant Review and Navisworks, Inline data handling-DDP using (SPR), MTOs, Model reviews (30%, 60% & 90%) with client. Experience in P&ID Tagging

**PROFESSIONAL SUMMARY**

Designated as Instrument Designer with L n T, Vadodara, Gujarath

May 2023 – Present

Designated as Instrument Designer with Asprofos Egg., Kuwait

Sep 2022 – April 2023

Designated as Instrument Designer with Bhargava Egg., Andra Pradesh

June 2022 – Sep 2022

Designated as Instrument Designer with L n T, Mumbai

Dec 2021 – Apr 2022

Designated as Instrument Designer with NEL India Egg., Mumbai

May 2021 - Nov 2021

Designated as Instrument Designer with Toyo Egg., Mumbai

Sep 2020– March 2021

Worked as Control Systems Designer with TechnipFMC, Noida.

Dec 2019– June 2020

Worked as Control Systems Designer with Triune, South Delhi.

Sep 2019– Dec 2019

Worked as Control Systems Designer with Petrofac, Gurgaon.

Dec 2018– Sep 2019

Worked as Control Systems Designer with Aker Solutions Pvt. Ltd

Sep 2016 – Oct 2017

Worked as Control Systems Designer with Fluor Daniel India Ltd

Oct 2013 – Oct 2015

Worked as Control Systems Designer with Honeywell Automation India Ltd

2010 – 2013

**QUALIFICATIONS**

| **ACADEMIC** | 10th from SSC Maharashtra Board (2000) |
| --- | --- |
| 12th from HSC Maharashtra Board (2002) |
| **TECHNICAL** | Diploma in Computer Engg. from S.R.G.S. IOT, MSBTE (2005) |
| B.Tech. Electronics from Bandra Government Polytechnic, YCMOU (2013) |

**CLIENT EXPERIENCE**

* 1. KNPC, Kuwait
  2. JCGP, Saudi Arabia
  3. IFCL, Nigeria
  4. Bapco, Bahrain
  5. Modec, Singapore
  6. Bab Habshan, Sharjah
  7. Cairn, Rajasthan
  8. KNPC, Kuwait
  9. TCO, Tengiz, Kazakhstan
  10. NWR, Calgary
  11. Salamanca, Maxico
  12. Oduptu, Russia
  13. West Qurna, Iraq
  14. Shell AOSP, Asia Pacific
  15. IOCL, Mathura
  16. Mumbai International Airport, Mumbai

**DESIGN/ENGINEERING SOFTWARE SKILLS**

Smart Plant 3D

Micro Station

AutoCAD

Smart Plant Review

Naviswork

Smart sketch

Familiar with PDS, In tools (SPI)

**SP3D (Task)**

* Electrical
* Equipment & Furnishing
* Drawing & reports
* Piping
* Space Management
* Structural

**SPR:**

* Model review

**Navisworks:**

* Model review

**PROJECT EXPERIENCE**

* **Marjn, Saudi Arabia(offshore)**

A work share project between L n T & Saudi Arabia

* **Umm, Al Dalkh, Abhu Dhabi (offshore)**

A work share project between NEL India Engg & Abhu dhabhi.

* **IFCL, Nizeria.**

A work share project between Toyo Engg & Nizeria.

* **Bapco, Bahrain.**

A work share project between TechnipFMC & Bahrain.

* **Modec, Singapore. (offshore)**

A work share project between Triune & Singapore.

* **Cairn, Rajasthan, India.**

A work share project between Petrofac & Rajasthan.

* **Clean Fuel Project, KNPC, Kuwait**

A work share project between Fluor Daniel & Gurgaon.

* **TCO Project, Tengiz, Kazakhstan**
* **Sturgeon Refinery Project (NWR)**
* **Salamanca, Maxico**
* **Oduptu, Russia**
* **Westqurna, Iraq**

Design Activities:

* Key Role for handling 3D modeling and related activities like location plan, F & G System, transmitters, instruments, JBs, Trays & tray supports as per modification & instructions. Assisting Project E&CS on SP3D issues & extract volumes from SP3D.
* 2D activities in AutoCad 18, microstation v8i for Cable block Diagram, F n G system points & lines, cable tray layouts, cable n conduit plan, cable block diagram, Prepare Cable Routing layouts and Location layouts, Prepare Instrument Installation drawings, Installation Details, Hook Up (Process, Air, Electrical) Drawings.
* Preparation of FGS location plans using smart sketch.
* Aware of different types of Hookups; Prepare Instrument MTO
* Model Review with Smart Plant review (SPR)
* Coordination with other disciplines
* Setting up the drawing view templates & finalize the drawing filters to create various E&CS drawings.
* Key Responsible person for preparing F & G drawings of new well pads, RDG, RGT, existing areas in AutoCAD 2015.
* Preparing trench and tray, conduits, sleeves details layouts using Navis works.
* Successfully completed 30%, 60%, 90 % model review with client.
* Level Sketches drafting
* Work partially on instrument Index

**RECOGNITIONS:**

* Recognized for Instrument Location Plans, SP3D modeling & preparation of other design related documents in **TCO Project. (Fluor)**
* Recognized for quality and schedule in design activities for **NWR project (Fluor)**
* Recognized for taking initiative in work for **Salamanca, Oduptu (Fluor)**
* Recognized for hard worker employee in a team of designers & maintaining the schedule with quality for **West Quran Project. (Fluor)**
* Recognized for Cable block diagrams activities in **TCO, Fluor**

**PERSONAL DETAILS**

Husband’s Name : Mr. Somnath Thakare

Date of Birth : 28th October 1984

Nationality : Indian

Languages Known : English and Hindi,Marathi

Marital Status : Married

Permanent Address : Rahul Park, Kothrud, Pune – 38

Current Address : Building 10, Abu Halifa, Kuwait

Civil ID Number : 284102807515

Passport : Yes/ Indian

Place of Issue : Delhi

**Declaration**

I hereby declare that all the above information furnished by me is true and correct to the best of my knowledge and belief.

(Madhavi Thakare)