

Balaji. R

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OBJECTIVE:

To advance my career with a leading organization that will utilize my extensive knowledge while also allowing me to develop further as a professional. I have total experience of **8+ years as Process Designer.**

PROFFESIONAL EXPERIENCE:

- ❖ Currently working in **INDCZECH ENGINEERING PVT LTD** as a **Process / Safety Designer** from Nov 2020 to till date.

Project: **DETAIL ENGINEERING FOR DEBOTTLENECKING**

Client: **KOTHARI PETROCHEMICALS LIMITED** (Software Using Version: AutoCAD 2021 & SPPID)

Responsibilities

- Preparing of Piping & Instrumentation Diagram
- Preparing of Process Flow Diagram
- Preparation of Escape Route Safety Plan Layout.
- Preparation of Hazardous Area Classification Layout.
- Preparation of Fire & Gas Detection Layout.
- Preparation of Fire Water Network P&IDs.

- ❖ At **KBR** as a **Process / Safety Designer** from Aug 2019 to till Sep 2020.

Project: **Browse to NWS Project (BROWSE FPSO)**

Client: **Woodside**(Software Using Version: AutoCAD 2018, MicroStation& SPPID)

Responsibilities

- Preparing of Piping & Instrumentation Diagram
- Preparing of Process Flow Diagram
- Preparation of Escape Route Safety Plan Layout.
- Preparation of Hazardous Area Classification Layout.
- Preparation of Fire & Gas Detection Layout.
- Preparation of Fire Water Network P&IDs.

- ❖ At **RAMBOLL** as a **Process / Safety Designer** from Feb 2019 to Aug 2019.

Project: **PHASE 2, BATCH 2 NEW WHP PROJECT**

Client: **North Oil Company – Qatar** (Software Using Version: AutoCAD 2018, MicroStation & ICAD AutoCAD P&ID 2016)

Responsibilities:

- Preparing of Piping & Instrumentation Diagram
- Preparing of Process Flow Diagram
- Preparation of Fire Water Network P&IDs.
- Preparation of Hazardous Area Classification Layout.
- Preparation of Fire & Gas Detection Layout.

- ❖ At **RESULTS ENGINEERING PVT LTD** as a **Process Designer** from Feb 2018 to Feb 2019.

Project: **Integrated Development Services for the MBA Field in RJ-ON-90/1 Block.**

Client: Vedanta CAIRN

Responsibilities:

- Modification/Augmentation of well pads P&IDs.
- Preparation of Polymer Mother Solution at three Nos. of Cluster Wellpads (BWP01, 03 and 06), dilution and mixing of concentrated mother solution with Injection water at Cluster Wellpads (BWP01, 03 and 06).
- Transfer of diluted polymer solution through RTP pipelines from Cluster Wellpads to other well pads for polymer injection.
- Augmentation of Mother solution pumping facility at Mangala Central Polymer Facility (MCPF)

Project: **Reliance Jamnagar Marine Terminal for Berth A2 Platform project.**

Client: Reliance Jetty (Reliance Jamnagar India)

Project: **Construction of Gas Compression Station at Makum, Assam.**

Client: Oil India Limited.

- ❖ At **GULF SPIC General Trading & CONT. CO. W.L.L**, Kuwait, as a **DESIGNER** from Jul 2015 to Oct 2017

Project: **KOC Operation & Maintenance projects.**

Project: **Upgradation of Gas & Condensate Network at East Kuwait Area-II.**

Responsibilities:

- Preparing of Piping & Instrumentation Diagram
- Preparing of Process Flow Diagram
- Preparation of Fire Water Network P&IDs.
- Preparation of Hazardous Area Classification Layout.
- Preparation of Fire & Gas Detection Layout.

❖ At **INDIA PROPERTY ONLINE PVT LTD** as a **DESIGNER** from Apr 2013 to Jun 2015

❖ At **WTI ADVANCE TECHNOLOGY PVT LTD** as a **DESIGNER** from Jun 2011 to Mar 2013

SOFTWARE SKILLS:

- ❖ Advanced level of understanding and hands on experience of **Auto CAD 2021, ICAD.**
- ❖ Advanced level of understanding and hands on experience of **SPPID**
- ❖ Advanced level of understanding and hands on experience of **MICROSTATION.**
- ❖ Advanced level of understanding and use of **PDMS** for **INSTRUMENTATION.**

ENGINEERING RESPONSIBILITIES:

- Preparation of Block Flow Diagram (BFD), Process Flow Diagram (PFD) & Utility Flow Diagram (UFD)
- Preparation of Process & Instrumentation Diagram (P&ID)
- Reviewing and Back drafting of Process drawings
- Drafting and Updating Clients mark-ups & Comments
- Co-ordination with other Disciplines.

ACADEMIC QUALIFICATION:

- Diploma in E.C.E –V. Ramakrishna Polytechnic College, April 2011 (First class).

STRENGTHS:

- Quick learner
- Good interpersonal skills, Good communication skills
- Team-Worker

PERSONAL DETAILS:

Father's name : E. K. Raja
Date of birth : 12.11.1991
Passport No. : K4252755
Languages known : English, Tamil.
Nationality : Indian

DECLARATION:

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

(BALAJI RAJA)