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### Mahendrakumar Vaghela

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*PIPELINE DESIGNER*

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**CAREER OBJECTIVE**

#### Seeking career in a challenging corporate environment dealing in onshore Pipeline Design,

#### Construction & Installation where my skills can be utilized effectively both for personal growth and organizational profitability.

**CAREER SUMMARY**

Overall 21 year’s experience in Pipeline Designer in Drafting for Onshore projects which includes Detail Engineering, Feed, Fabrication, “As-built” experience.

**PROFESSIONAL EXPERIENCE**

* **Robtstone(ME)L.L.C(Abudhabi,U.A.E)**

August-2019 to Till date as Senior Pipeline Designer

Projects:

* Bu-hasa Integrated Field Development project(BUIFD)

### Responsibilities:

* Pipeline Alingnment Drawings.
* Route plan drawings.
* Station approach drawings.
* Profile HDD drawings.
* Pipeline typical drawings.
* Crossing drawings.
* Lifting plan drawings.
* As-built drawings.
* **Dodsal E&C Pte Ltd**, (Dubai, U.A.E)

March-2019 to August-2019 as Senior Pipeline Designer

Projects:

* South HGA Hassi-Messaoud, Algeria

### Responsibilities:

* Pipeline Alingnment Drawings.
* Route plan drawings.
* Station approach drawings.
* Crossing drawings.
* Field layout.
* Pipeline typical drawings.
* Profile HDD drawings.
* As-built drawings.
* **Larsen & Toubro Ltd.** , (Rajsthan, India)

July-2017 to March-2019 as Pipeline Designer

Projects:

* Badmer to Pali Pipeline project. (BPPL)
* Mehsana to Pali Pipeline project. (MPPL)

### Responsibilities:

* Overall field Layout.
* Pipeline Alingnment Drawings.
* Route plan drawings.
* Profile HDD drawings.
* Station approach drawings.
* Typical pipeline drawings.
* Corridor crossing details, Road crossing details.
* Coordinating with other discipline for Process information.
* Crossing MTO.
* **Rishabh software engineering**, ( Gujarat , India)

March-2017 to July-2017 as Pipeline Designer

Projects:

* Lower Fars Heavy Oil (LFHO) - Kuwait

### Responsibilities:

* Overall field Layout.
* Pipeline GA drawings for Pig trap & BVS.
* Pipeline layout studies during Proposal, FEED and Detail Engineering stages.
* Pipeline Alingnment Drawings.
* Routine plan
* Station approach drawings.
* Coordinating with other discipline for Process information.
* **Dodsal E&C Pte Ltd**, (Dubai, U.A.E)

March-2015 to Nevember-2016 as Pipeline Designer

Projects:

* NEB Project Rumetha

### Responsibilities:

* Pipeline Alingnment Drawings.
* Route plan drawings.
* Station approach drawings.
* Crossing drawings.
* Field layout.
* Pipeline typical drawings.
* Profile HDD drawings.
* Corridor crossing details, Road/track crossing details & SABKHA crossing details.
* As-built drawings.
* **Larsen & Toubro Company W.L.L.** , (Ras-laffan, Qatar)

July-2009 to March-2015 as Pipeline Draughtsman

Projects:

* EPIC for Gas Supply to Station v & Facility c. (GSVC)(Qatar Petrolium )
* Export Gas Compression Facilities Upgrade Project.(EGCFUP (Dolphin Energy )

### Responsibilities:

* Site Survey & hand sketch drawing preparation based on site condition
* New prepare Alignment sheet .
* Heavy Lifting plan cad Drawing Preparation.
* Preparation of Alignment sheet for underground pipe lines & crossing Drawings.
* CAD drawing preparation based on Hand sketch drawing.
* Modification of original tracing drawings by hand sketch.
* Bill of Material preparation as per QP standard based on Material specification.
* Coordination with Client and Sub contractor for approval of drawings.
* Design change drawing preparation (DCN)
* Field change drawing preparation (FCN)
* Required Construction Work Drawing Preparation.
* Weld map drawing preparation
* As-built Red mark-up drawing & As-built drawing preparation.
* Right of way (ROW) Drawing preparation.
* Civil drawing & Electrical drawing in CAD Preparation.
* As-built QP Standard ESD-10 CAD Drawing preparation
* Preparations and modification in Spool isometric drawings.
* Preparation of Isometrics and MTO preparations.
* **Integral services company W.L.L,** (Ahmadi , Kuwait)

Aug.-2006 to June-2009 as Pipeline Draughtsman

Projects:

* Clean Fuel Project 2020 (CFP-2020)
* Replacement of 20” dia LSFO/HFO filling system

### Responsibilities:

* Site Survey & hand sketch drawing preparation based on site condition
* CAD drawing preparation based on Hand sketch drawing.
* Modification of original tracing drawings by hand sketch.
* Bill of Material preparation as per KNPC standard based on Material specification.
* Coordination with Client and Sub contractor for approval of drawings.
* Design change drawing preparation (DCN)
* New prepare Alignment sheet
* Route map drawings
* Crossing drawings.
* Googale markup (Diversion plan ) drawings.
* Field change drawing preparation (FCN)
* Submission of drawings to KNPC Engineering Department & Projects Department Construction Group-1 (PD-Gr-1)
* Weld map drawing preparation
* As-built drawing preparation.
* Coordinating with other discipline Engineers & Site staff regarding site issues
* Prepare “As build” drawings.
* **Apex alloy steel Pvt. Ltd.**, Ahmedabad (Gujarat , India )

June-2003 to August 2006 as Mech. Draughtsman

* **Each-jay Steel Pvt.Ltd,** Rajkot , (Gujarat, India)

February-2002 to Jun-2003 as Mech. Draughtsman

* **Astha Engineering Pvt. Ltd.**, Ahmedabad (Gujarat , India )

March-2000 to February 2002 as Mech. Draughtsman

### Responsibilities:

* Understanding equipment mechanical drawings.
* Valve Drawings
* Manual Mechanical drawings.
* Preparation of MTO.
* Manual Tracing sheet Preparation
* Manual Preparation of flange , 3m dia rig

#### EDUCATIONAL QUALIFICATION

* Diploma in **Mechanical Draughtsman ship Course, at Government Industrial Training Institute, Visnagar, Gujarat, India.**

#### SOFTWARE PROFICIENCY

2D Software : Autocad version 2004 to Autocad version 2022

Other : MS Office

#### PERSONAL DETAILS

Date of Birth : 01-06-1977

Permanent Address : At-Khata-amba, Taluka-Mansa, Dist. Gandhinagar

Gujarat (India) – 382845

Sex : Male

Marital Status : Married

Nationality : Indian

Languages Known : English, Hindi & Gujarati

Passport No : J6411109 valid up to 8th April 2022.

I, the under signed certify that, to the best of my knowledge and belief, this biodata correctly describes myself, my qualifications and my experience.

**Signature**

**(Mahendrakumar Vaghela)**