***Modi Hiren*** ▪ (+91) 9924010762▪ hiren\_mech07@yahoo.co.in

**PROFESSIONAL EXPERIENCE**

I have an experience in oil and natural gas industry gained by working on “onshore Rigs”. Always on the job coupled with safe work practices to achieve zero LTI on the rigs.

**Presently working with NABORS DRILLING INTERNATIONAL LTD. as “Driller” In “RIG-295”Since Nov. 2014 to Present Time.**

**Working with NABORS DRILLING INTERNATIONAL LTD. Based In Saudi Arabia as an “Assistant Driller” In “RIG-295”Since Oct. 2011 to Nov.-2014.**

**Rig name – 295**

**Rig specifications as follows.**

**DRAWWORKS**

Make: Mid Continent

Type: Direct Gear Drive

Model: U1220EB DC DRAWWORK

Horsepower rating: 2000 HP

 **TOP DRIVE**

 Make: CANRIG

 MODEL:1275 AC Drive-750 T

 **MUD PUMPS**

Pump type: National – 3 Nos. (12 Inch Stroke Length)

Horsepower rating: 1600 HP@120 max.

**RESPONSIBILITIES FOR DRILLER.**

* Ensure compliance of company policies/procedures
* Take active role in learning the techniques used in the day to day operations
* Works safely and corrects operation of drilling rig when needed
* Responsible for the safe operation and productivity of the drilling rig
* Responsible for all equipment and explosive material
* Maintains an accurate drill log
* Ensure all equipment is accounted for daily
* Ensure sufficient supplies are gathered for the day
* Maintenance and care of all assigned equipment
* Completes all necessary paperwork.
* Inform Drill Push of any problems and/or concerns

**Worked with Black Pearl (Adani Welspun Exploration Ltd.) Services Ltd As a “Assistant Driller” Since May 2010 to Sep 2011 on BSL Rig # 1**

**Make: LETOURNEAU TECHNOLOGIES DRILLING SYSTEM INC TEXAS ( LTI ). USA, 2000 H.P. cyber joy-stick system with VFD.**

 **DRAWWORKS**

Make: LTI

Type: Direct Gear Drive

Model: LDW 1000K AC DRAWWORK

Horsepower rating: 2000 HP

 **TOP DRIVE**

 TDS -8 Direct Drive LTI, Make LTI MODEL-DDTD-500.

 **MUD PUMPS**

Pump type: Triplex- LTI-WH-1612 – 2 Nos. (12 Inch Stroke Length)

Horsepower rating: 1600 HP@120 max.

Powered by: 2 x GE-752 DC motors (each pump)

**Worked with John Energy LTD (JEL) As a “Assistant Driller” Since Dec.-2008 to May-2010 on John Rig # 14 (Drillmech Drilling Technologies, MR - 8000), 1000 H.P.**

Make & Model: Drillmec- M-118-200

Rated static hook load capacity: 440,000 lbs with 10 lines

250 Ton Traveling block AMERICAN BLOCK Make, Model - DH30E250

 **DRAW WORKS**

Make: Drillmec

 **MUD PUMPS**

Make & Model: Oil well -A-1400PT(1400 HP)

Maximum W.P: 5000 psi

Powered by - 2 x Caterpillar engine D-398(970 HP)

**Working as a ”Trainee Assistant Driller” Dec.-2007 to Dec.-2008 on john 16 DSI (Drilling Structure International),2000 H.P. Mechanical conversion brake 500 ton.**

 **DRAWWORKS**

 Type: IDECO, Model: E-2100 (electrical)

 Horsepower rating : 2000HP

 **TOP DRIVE**

 Type: TESCO – ECI-900

 **MUD PUMPS**

 Pump type: Triplex, IDECO -T1600 **-** 2Nos.

 Horsepower rating: 1600 Hp

**Working as a “Trainee Assistant Driller” Since sep.-2007 to Dec.-2007 on John # 14 (Drillmech Drilling Technologies, MR - 8000), 1000 H.P with JOHN ENERGY LTD.**

**TRAINING-SAFETY COURSES**

\*Stuck Pipe \* Rig pass

\* Driller competency                               \* H2S (Hydrogen Sulfide)
\* Use of breathing apparatus.    \* Emergency Response
\* Safe Handling of Chemicals.     \* Permit to Work System.
\* Advanced Drilling Practice   \*Fire Fighting
\* First Aid \* safety management

**WELL CONTROL CERTIFICATES**

**IWCF Well Control CERTIFICATE {Supervisor} Issue Date 10th oct-2014**

 **Expiry Date – 09th Oct-2016.**

**IADC Well CAP CERTIFICATE {Supervisor} Issue Date 06ND oct-2015**

 **Expiry Date – 05th oct.-2017.**

**EDUCATION & PROFESSIONAL DEVELOPMENT**

\* Bachelor in Mechanical Engineering (Internal comb. Engine / Auto mobile Engine)

 from North Gujarat University, June-2007.

\* H.S.C from Gujarat Secondary Education Board, March/April-2001.

\* S.S.C from Gujarat Secondary Education Board, March/April-1999.

**Computer Competencies**

Platforms : Win XP.

ERP Tools : Microsoft Dynamics Navision.

Engineering Tools : Auto CAD.

Microsoft Office : Word, Excel and Power point

**PERSONAL PROFILE**

Name : Modi Hiren Harshadkumar.

 Date of Birth : July 20, 1984

 Sex: Male

Marital Status : Married.

Languages Known: English, Arabic, Hindi and Gujarati.

Passport no : Z3341870

Date of Expiry : 13/10/2025

Address : 20,Ramlakhan Society,

 B/H Prajapati vadi,T.B Road,

 Mehsana,Gujarat,India-384002.

Contact No. : Mobile: +91-9924010762

Email : hiren\_mech07@yahoo.co.in

**DECLARATION**

I consider myself familiar with Mechanical engineering aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

**Place: -** Mehsana. **Signature**

 Hiren Modi.