

Abhinav Ranjan

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Objective

To associate myself with an organization that provides me an opportunity to show my skills and ability, improve my knowledge and to be a part of the team that works dynamically towards the growth of the organization.

Experience

1. Mud Logging Analyst in Geoservices, A Schlumberger Company. (from November 2019 to Present).

Responsibility:-

- Responsible for communication any information that helps Primary Well Control and general well integrity. This include cutting sizes and shape, lack of cuttings while drilling, gas cut mud and visual inspection of gas sampling apparatus at the shakers.
- Helps the ML team in monitoring the well and in the maintenance of the mud logging equipment.

2. Mud Logger in Jindal Drilling & Industries Ltd. (from May 2018 to November 2019).

Responsibility:-

- Monitoring mud, gas and mechanical drilling parameters such as penetration rate, hook load, and torque for signs of pressure imbalance down-hole.
- Monitor hole fill parameters during all trips notifying drilling personnel immediately when one or more signs of pressure imbalance occurs.
- Organize well control data for interpretation and future planning by operations crew.
- Assist well-site personnel in determining the mud densities required for safe drilling
- Maintain pre-kick well control data and manually check the data for accuracy.
- Update pre-kick well control data daily, and when mud or drill string parameters change.

3. Jr. Geologist in Water Field Technologies Pvt. Ltd.(from May 2017 to April 2018)

Responsibility:-

- Involved in planning of water well design and drilling operation
- Review geological and geophysical surveys data
- Planning and organizing geophysical surveys in co-ordination and GPS mapping projects.
- Marking of profiles done on site through GPS and preparing primary GPS layout plan.
- Ensure proper communication within the team to execute assigned work.

Academic Qualification

Qualification	Degree Awarded	Institute	University	Marks
M.Sc. in Petroleum Technology	2017	Department of Geology and Petroleum Technology, Nowrosjee Wadia College	Pune University	6.68/10
B.Sc. in Geology	2015	Department of Geology, B.N. College	Patna University	65%

Industrial Internship

- Summer Intern – Jindal Drilling & Industries Limited 9th June - 5th July'16
- Successfully completed internship on “MWD Tools”, under the guidance of Mr. Umesh Thakur, GM (DD-E&T).
- Learned about different MWD Tools and their significance including cost effective technologies for Gyros, Jars, Gamma measurements and Mud motors.

Area of Interest

Well Logging, Well Log Interpretation, LWD/MWD, and Mud Logging.

Academic Workshops

- Schlumberger Well analysis software - Techlog
- Exploration Software - Paradigm workshop
- Gravity and Magnetic Exploration,
- Protolith15, IIT Bombay

Proven Extracurricular Skillset

- Willingness to learn,
- Quick Learner,
- Creative thinking,
- Ability to work as a team,
- Comprehensive problem solving abilities.

Professional Memberships

- Society of Petroleum Engineers (SPE).

References:-

- Parimal Raj ,Digital Business Integration Manager at Accenture Australia.
- Abhishek Ankur, Directional Driller -Field Spec II, Halliburton.
- Ashish Adhikari, Senior Well Site Geologist, Qatar Gas.
- Pradeep Challappan, Senior Well Site Geologist, Qatar Gas.