



FALCON[®]
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

| | |
|----------------------------------|-------------------|
| Candidate id | 9511 |
| Name | Varnit Shende |
| Date of Birth | 2000-12-11 |
| Salary (in USD) | 2000/Per Annum |
| Industry | Oilfield Services |
| Sub Industry | MWD / LWD |
| Nationality | India |
| Primary Language | Hindi, |
| Secondary Language | English, |
| Total Years of Experience | 2 |

Additional Information

| Roles and Responsibilities | Additional Skills/Certification |
|-----------------------------------|--|
|-----------------------------------|--|

A mudlogger is a key member of the drilling team in the oil and gas industry, responsible for monitoring and analyzing all activities related to the drilling process at the surface. Their core responsibility is to provide real-time information about subsurface formations and drilling conditions, helping ensure that operations are carried out safely, efficiently, and economically. One of the primary duties of a mudlogger is to continuously monitor drilling parameters such as rate of penetration, mud weight, pump pressure, and flow rate. Any sudden or unusual changes in these parameters may indicate potential problems like formation pressure changes, fluid loss, or a possible well kick. By identifying these early signs, the mudlogger helps prevent serious incidents such as blowouts. Another important responsibility is the collection and analysis of drill cuttings. These are small rock fragments brought to the surface by drilling fluid (mud). The mudlogger examines these samples to determine the type of rock formations being drilled, known as lithology. This information is crucial for geologists and engineers to understand the subsurface structure and to make informed decisions about the drilling process. Mudloggers also perform gas detection and analysis. They use specialized equipment to measure the presence and concentration of gases in the drilling mud. Detecting hydrocarbons like methane or ethane can indicate the presence of oil or gas reservoirs. At the same time, monitoring gas levels is vital for safety, as high concentrations can pose serious hazards. In addition, mudloggers maintain detailed records and logs of all drilling data, sample descriptions, and gas readings. These logs are essential documents used by the drilling team for evaluation and future planning. Overall, a mudlogger acts as the surface-based interpreter of subsurface conditions, playing a crucial role in both safety and decision-making during drilling operations.

Geology,
mudlogger

Education Summary

| Course | University | Passing Year | Country |
|-------------------|---|--------------|---------|
| Master in geology | Dr Babasaheb Ambedkar Marathwada university | 2023 | India |

Career Summary

| Position | Employer | Country | From | To |
|-----------|----------------------|---------|---------|---------|
| Mudlogger | Geolog International | India | 09/2023 | 04/2026 |

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)