



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	9371
Name	Bilal Khan
Date of Birth	1995-03-11
Salary (in USD)	3000/Per Month
Industry	Oilfield Services
Sub Industry	MWD / LWD
Nationality	Pakistan
Primary Language	English,
Secondary Language	English,
Total Years of Experience	8

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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A mud logger plays a crucial role in the oil and gas industry, acting as a vital link between the drilling process and the geological understanding of the subsurface. Their primary responsibility revolves around monitoring and analyzing the drilling mud and rock cuttings that are brought to the surface during the drilling of a well. This analysis provides real-time data about the formations being drilled, enabling informed decisions about the drilling operations. One of the key tasks of a mud logger is to examine the rock cuttings. These small pieces of rock, brought up by the drilling mud, provide valuable information about the lithology (rock type), mineral composition, and any signs of hydrocarbons. The mud logger carefully washes, describes, and catalogs these cuttings, noting their color, texture, and any visible fossils or other features. This information helps to build a detailed geological profile of the well. In addition to analyzing rock cuttings, mud loggers also monitor the drilling mud itself. They measure various parameters, such as mud weight, viscosity, and gas content. Changes in these parameters can indicate the presence of hydrocarbons, water influx, or other potential issues. Mud loggers use specialized instruments to detect and quantify gases, such as methane, ethane, and propane, which can indicate the presence of oil or gas. The data collected by the mud logger is used to create a comprehensive log of the well. This log includes information about the rock formations encountered, the presence of hydrocarbons, and any drilling problems that may have occurred. This information is critical for geologists, drilling engineers, and other members of the wellsite team, as it helps them to make informed decisions about drilling progress, casing and cementing operations, and potential production strategies. The mud logger's role is not just about collecting data; it also involves interpretation and communication. They must be able to quickly analyze the data, identify any potential hazards or opportunities, and communicate their findings to the wellsite team in a clear and concise manner. They work closely with geologists and other specialists to provide a complete picture of the subsurface.

Technical Training Program, Basic H2S, TBOSITE, fire fighting, Well Monitoring Training

Education Summary

Course	University	Passing Year	Country
Geology	COMSATS University	2019	Pakistan

Career Summary

Position	Employer	Country	From	To
Sr Mud Logger	Yes	Qatar	11/2023	04/2026

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