



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd
201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	9432
Name	Muhammad Saqib Zaki
Date of Birth	1984-06-06
Salary (in USD)	8000/Per Month
Industry	Geosciences
Sub Industry	Seismic
Nationality	Pakistan
Primary Language	English,
Secondary Language	
Total Years of Experience	10

Additional Information

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

With 19 years of comprehensive experience in operation geology combined with 10 years in petrophysics, I bring a wealth of knowledge and a proven track record in the analysis and interpretation of geological and petrophysical data. My career is marked by a robust ability to oversee well site operations, conduct advanced petrophysical studies, and contribute to successful exploration and production projects. Petrophysical studies include building petrophysical models with an integration of Core (RCA & SCAL) to Log Data (LWD/Wireline) that helps in reservoir characterization. Petrophysical expertise covered are log analysis, reservoir rock typing (Winland/Pittman/FZI), permeability modelling (Neural network/SOM) and building saturation height function models and operation geology expertise are gas ratio analysis, 1D Geomechanical models and Geo-steering horizontal wells (in 6-15m net pay zones).

- Quick look & CPI (deterministic, probabilistic) petrophysical analysis.
- Logs conditioning, normalization and reconstruction (MLR/Neural Networks).
- Saturation Height Modelling.
- Permeability Modelling (Neural Network/SOM).
- RCA & SCAL Studies.
- Rock Typing (Winland/Pittman & FZI).
- Pore Pressure evaluation from Logs & Seismic Velocity Data.
- Geomechanics Studies.
- Geo Steering.
- Onshore/Offshore (Shallow, Deep Waters) wellsite follow up to well planning.
- Horizontal and highly deviated wells supervision.
- Real time/Offline Pressure Gradient Analysis on Wireline/LWD data (single & Multi-wells).
- GWD (Gas While Drilling) analysis and gas ratios modelling by Eni methodology
- Supervise and implemented Quad & Triple combo suite of LWD of Halliburton, Baker & Schlumberger.

Education Summary

Course	University	Passing Year	Country
Geology	university of karachi	2006	Pakistan

Career Summary

Position	Employer	Country	From	To
Manager Operations Geology & Petrophysics	Prime Global Energies Limited	Pakistan	03/2025	12/2026

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