



FALCON®
MULTI SERVICES LTD

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

Personal Information

Candidate id	9341
Name	Fayis TK
Date of Birth	1995-12-10
Salary (in USD)	1500/Per Month
Industry	Engineering & Science
Sub Industry	Electrical Engineer
Nationality	India
Primary Language	English,
Secondary Language	Arabic,
Total Years of Experience	7

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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Petroleum Engineer with over 7 years of hands-on experience in drilling operations, real-time data analysis, and AI/ML-driven drilling optimization, serving global leaders like SLB, ADNOC, and key GCC operators. I specialize in transforming complex datasets into high-impact strategies that enhance efficiency, reduce non-productive time (NPT), and drive sustainable outcomes in high-stakes environments. Expert in advanced analytical tools such as Dataiku, SAS Visual Analytics, and Python-based ML frameworks (scikit-learn, TensorFlow), I deploy predictive models for rate of penetration (ROP) forecasting, torque and drag analysis, and stick-slip mitigation. My work integrates real-time telemetry from tools like Schlumberger's Drillbit and Weatherford's platforms, enabling proactive adjustments to weight on bit (WOB), RPM, and mud properties for optimal mechanical specific energy (MSE). In performance engineering, I lead initiatives for extended-reach drilling (ERD) and geosteering, delivering actionable insights via customized dashboards and automated reports. Collaborations with ADNOC and GCC majors have slashed drilling costs by up to 20% through AI-enabled hazard detection, wellbore stability modeling, and emissions tracking aligned with net-zero goals. Proficient in agile methodologies, I bridge operations and digital teams to implement digital twins and autonomous workflows, ensuring seamless integration of offset data, seismic inputs, and IoT sensors. My track record includes optimizing challenging wells in the Middle East and North Sea, fostering innovation in managed pressure drilling (MPD) and underbalanced operations. Passionate about strategic leadership, I empower cross-functional teams to achieve world-class performance, from rig site execution to C-suite briefings. Eager for senior roles driving global drilling excellence.

Well planning. KPI and Benchmark. Drilling operations.

Education Summary

Course	University	Passing Year	Country
B-Tech. Petroleum Engineering	Anna University Chennai	2018	India

Career Summary

Position	Employer	Country	From	To
Drilling Data Analyst	Schlumberger	India	08/2024	04/2026

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