

ALI EL DILBANI

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Dual Nationality: Romanian and Lebanese

PERSONAL SUMMARY

Petroleum and Gas Engineer currently working as drilling data engineer with expertise in all aspects related to drilling, completion, and workover operations. Gained experience working in extremely harsh environments, exposed to H2S, HP/HT wells with different clients onshore across Europe and offshore in ultra-deep waters in the Middle East and the North Sea. Confident and reliable in taking a more challenging position with more responsibilities within the Oil and Gas industry.

KEY SKILLS

- Data Analysis
- Highly Analytical
- Planning & Implementation
- Teamwork and Leadership
- Lateral Thinker
- Attention to Detail
- Research and Reporting
- Decision Maker
- Attention to Detail
- Communication skills
- Office 365, Python, Ansys, Petrel, Eclipse, Landmark, Comsol

WORK EXPERIENCE

Baker Hughes UK – Gen. Field Specialist “Data Engineer”

March 2023 – Present

GEOLOG International – Drilling Data Engineer

March 2020 – March 2023

- Responsible for real time monitoring of drilling activity/data analysis to ensure safely completion and timely emergency response, proactively detecting possible dangerous occurrence such as mud losses/gains, gas influx, open fractures, overpressure zones and many other problems related to drilling activity for the purpose of helping clients save time, money and maintaining a safe work environment.
- Responsible for creation, data interpretation and submittal of all reports and logs.
- Carrying out data analysis, engineering and providing operations recommendations to customer.
- Operating advanced gas systems like total gas detector, fid-star chromatograph (C1-C5) and dual fid-star (nC5-nC8).
- Operating advanced flow meters in complex wells to detect in real time open fractures and early kicks/losses.
- Contributing to maintain a safe work environment by interpreting the data at hand and giving feedback to the drilling team and company man.
- Hydraulics, torque, swab and surge analysis.
- Performing equipment calibration, regular checks and maintenance.
- Receive appreciation letter from Total, Aramco and ENI

GEOLOG International – Mud Logger

Aug 2019 – March 2020

- Collected, processed, logged and analysed geological samples.
- Applied advanced laboratory techniques to evaluate data for signs of oil and gas.
- Setting casing shoe depth with extreme narrow windows.
- Assisting well-site geologist during coring-operations and core description.
- Frequently landing technical onsite support in case of equipment failure.

OMV Petrom, Moreni, Romania – Internship

Jun 2016 – Aug 2016

- Handpicked to engage for a leading Oil and Gas producer in southeast Europe.
- Honed knowledge and practiced skills in artificial lifting operations.
- Demonstrated meticulous attention to detail when performing various experiments while visiting Romania's largest oil and gas research center, which entailed working on Material Resistance, Drilling Fluids and Reservoir testing.

Rompetrol, Targoviste, Romania – Internship

Jun 2015 – Aug 2015

- Undertook an internship at Rompetrol, the Romanian origin of KMG International, the brand incorporates 1,000+ fuel distribution points across Romania, Georgia, Bulgaria and Moldova
- Developed skills and gained practical experience in intricate well operations including logging, casing, cementing and directional drilling.

Education and Certificates

Oil & Gas University of Ploiesti, Romania PHD in Drilling Optimization	2020 – 2024
University of Salford, Manchester, UK MSc in Petroleum and Gas Engineering	2018 – 2019
Oil & Gas University of Ploiesti, Romania BSc in Petroleum and Gas Engineering (Drilling Specialization)	2013 – 2017
Basic H2S Training	2021 – 2023

CA-EBS Initial Deployment Training	2020
Basic Offshore Safety Induction & Emergency Training	2019-2023
MIST	2023-2027
OGUK Medical	2023-2025
International Well Control Forum (IWCF) Level 1 programme certificate	2018

ADDITIONAL INFORMATION

Mother tongue language: Romanian and Arabic, Fluent in English.

Member of the Society of Petroleum Engineers (SPE).

Several published articles in reputable journals (On request).

