

MOHAMED SOHAIL MOHAMED RAFFI

MOHAMED.SOHAIL.RAFFI@GMAIL.COM

ABU DHABI

+971507174750 | +447985398480

WWW.LINKEDIN.COM/IN/MOHAMED-SOHAIL-R



EDUCATION

University of West London - United Kingdom

Master's in Business Administration - 2021

Management Skills - Strategy and Innovation - Financial Management -

Leading People and Teams - Global Marketing & Digital Business -

Critical Sector Analysis - MBA Project

University of Aberdeen - United Kingdom

Master's of Science in Reservoir Engineering - 2019

Energy Economics - Reservoir Engineering - Petroleum Geoscience -

Petrophysics, Core Analysis, Formation Evaluation -

Groups & Research - Static & Dynamic Modelling -

Reservoir Simulation - MSc Project

Also trained in Petroleum Engineering including

PVT, MBAL, well test analysis, and tools like Petrel RE, TNavigator

Anna University (DACE) - India

Bachelor's of Technology in Petroleum Engineering - 2018

Reservoir Engineering - Characterization and Modeling -

Numerical Reservoir Simulation- Water Flooding -

Enhanced Oil Recovery - Integrated Oil/Gas Field Evaluation -

Field Development - Bachelor's Project

WORK EXPERIENCE

Archirodon - Abu Dhabi, UAE

Site Engineer (Mechanical) - 2021 to Present

• *Analyze and Interpret Project Blueprints created by CAD software on a daily basis.*

• *Facilitate Construction and Installation of Machine Components*

• *Test Machine Components for Functionality*

• *Delegate Tasks to Various Project Employees*

• *Ensure Project is Completed on Time and Budget*

PROFESSIONAL COURSES

• *Google Data Analytics Course*

Ask Questions to Make Data-Driven Decisions - Prepare Data for Exploration - Process Data from Dirty to Clean - Analyze Data to Answer

Questions - Share Data Through the Art of Visualization - Data Analysis with R Programming - Capstone: Completed a Case Study

• *Petrel RE (Reservoir Engineering) NEXT Training*

• *Fundamentals of Digital Marketing by Google*

PROJECTS & TEAMS EXPERIENCE

University of West London

MBA Project

• *Produced a Business Analysis on 12 candidates of MBA program by Surveys*

• *Conceived Opportunities in the Upskilling sector by Organized Research.*

• *Directed Data Analysis and Recommendations by Highlighting Key Insights.*

University of Aberdeen

MSc. Reservoir Engineering Project

• *Planned Wells in Simulator with Petrel RE parameters.*

• *Executed a Sensitivity Analysis in RE aspects*

ie., Production Curves, Simtest, Field Dev, Planning, Locations for measuring Simulations.

• *Generated a Reservoir Simulation by using a Simple Anticline Test Case*

& Variables for Uncertainty Analysis by using production logs.

Anna University - DACE

BTech. Petroleum Engineering Project

• *Executed a Quality Control Study for*

Effective Management of Effluent Water to Water Flood Operations.

• *Guided Team Project on Effluent water treatment*

and conversion to Productive Water Injection.

• *Achieved Positive Indicators showing better responses to treatment and Recycle of an Otherwise Disposable Fluid.*

LEADERSHIP & VOLUNTEER EXPERIENCE

AMIC (An Aberdeen Cultural Center) - Aberdeen - **Teaching Volunteer**

Dec 2018 - Jan 2020

- Spearheaded **Interactive Teaching** for 20 students in Arabic and RE studies.
- Expedited **Educational Activities** by **Coordinating with Stakeholders** ie., Head Teacher, Community Leaders, Board & Parents.
- Assessed **Student Performance** and **Strategized for Academic Development**.
- Executed **1:1** sessions for struggling students with **Empathetic Teaching** capturing Attention through Interactive Learning.
- **Stakeholder Relations - Communication - Organization - Empathy and Leadership**

AMIC (An Aberdeen Cultural Center) - Aberdeen - **Event Management Volunteer**

May 2019 - June 2019

- Developed **events, activities, and Operational requirements**.
- Oversaw a variety of events ie., **Dinners and Kids Programs** for guests to the Center and **Coordinated while Leading Teams of Volunteers**.
- Facilitated a **target-driven, Time-bound** environment by **Collaboration**.
- Resolved **Unforeseen Challenges and Adapted while ensuring Standards**.
- **Team Building - Collaboration - Organizational Leadership**

SKILLS & INTERESTS

Computer: Office Suites, **Spreadsheets & Excel**, **SQL**, **Python**, **R**, **Data visualization**, **R Studio**, **Tableau**

Engineering: **Petrel**, **TNavigator**, **CAMSOL**, **AutoCAD**

Others: **Strategy**, **Analytics**, **Management**, **Coordination**, **Organization**, **Target Driven**, **Smart Work**

Interests: **Mixed martial arts**, **Karate Black Belt**, **Career & Personal Development**, **Personal Finance**, **Cooking**, **Applied Learning**

Language: **English**, **Hindi**, **Conversational Tamil**, **Conversational Urdu**