Doha, Qatar

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# **ANAS**

**PETROLEUM ENGINEERING GRADUATE**

* Petroleum Engineering Postgraduate from a reputed University, with excellent academic records. Thorough in several areas of Petroleum Engineering including Reservoir Engineering and Drilling Engineering.
* Skilled in analyzing and working with raw field data to design and compile Field Development Plans; looking forward to working in a team based environment, focused on working with, and across departments.
* Good workshop skills, and understanding of mechanical concepts and Machinery operation, handling and maintenance, with an Undergraduate degree in Mechanical Engineering.

**EDUCATION**

* **M.Sc. Petroleum Engineering** — (Dec 2016)

Heriot-Watt University, U.K.

GPA: 3.72/4

**Relevant Coursework;**

**‣** Group Project [*Field Development Plan*] - **Deputy Team Leader** *–* (May - Jun 2016)

Team based project to develop Field Development Plan from raw data provided (Maureen Field, U.K.) — through exploration, appraisal, development, monitoring and decommissioning phases. Mentored by Senior Engineers from Schlumberger, Petronas and Senergy.

* Was responsible for the overall completion of the project, as the team deputy leader
* Worked specifically in interpreting the well test data
* Built the reservoir model based on core and log data
* Prepared and interpreted reservoir model and simulation cases

**‣** Thesis [***Simulation of CO2 in High Temperature Gas Reservoir***] – (Jul - Aug 2016)

Performed as a part of an extended study into the feasibility of Carbon Capture & Sequestration (CCS). Built a compositional reservoir model with its structure and properties based on real field data, and modified the reservoir fluid to match that of a high temperature gas reservoir using Petrel, PVTi and Eclipse 100/300. Simulated CO2 based Enhanced Gas Recovery (EGR) from the reservoir and studied possible reasons for varying levels of hydrocarbon recovery, with differences in reservoir temperature.

* **B.E. (Hons.) Mechanical Engineering** —(Sep 2014)

Birla Institute of Technology and Science, Pilani – Dubai

**EXPERIENCE**

* **Trainee** – Feb - Jul 2014 (6 Months)

Spira Power Gasket Manufacturing LLC, Dubai - U.A.E

* Coordinated shipment delivery to clients
* Introduced the company to potential clients, working with the sales and marketing department, and managed to attract a client whose potential order allowed the company to meet its monthly sales target
* Redesigned (with colleagues) the company’s inventory recording format replacing the earlier format used by the company, making it easier for the reorganization of warehouse and better inventory management
* **Intern** –Jun - Jul 2012 (2 Months)

Trans Gulf Electro Mechanical LLC, Dubai - U.A.E

* + - Assisted in the installation of HVAC equipment at a Marriott Hotel Projectsite, for which the company was the MEP contractor
    - Involved in preparation of AC duct layout drafts
* **Family Business** –Sep 2016 - Present

Euro Parts WLL, Doha - Qatar

* + - Accounts & General Management

**SKILLS**

* Academic Skills: -  
  Petroleum Geoscience, Reservoir Engineering, Formation Evaluation, Wireline Logging, Well-Test Analysis, Reservoir Simulation, Production Technology, Well Completion Design
* Software Skills (Petroleum): -  
  Petrel RE, Eclipse 100/300, Pansys, Interactive Petrophysics, Techlog, PVTi, RE-Studio, Wellflo
* Software Skills (Other): -  
  AutoCAD, Catia, MS Office (Word, Excel, Powerpoint), Python, C++
* Certificate Courses: -

Piping Engineering Course – IIT Bombay (May 2015)