**Irshad**

**Email:** irshad.392390@2freemail.com

**Petroleum Engineering | Oil & Gas | Well Drilling Engineering**

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| **PROFESSIONAL SNAPSHOT** |

* An academically astute Petroleum Engineering graduate with 2+ years of experience and understanding in advanced drilling solutions, petroleum refinery operations, and implementation of procedures and best practices following knowledge management processes.
* Gained knowledge in planning of drilling operations, incl. preparation of Statement of requirements, Basis of Design, drilling programs, detailed operations guidelines, procedures, risk assessments and technical reports.
* Equipped with the latest trends and techniques and a wide range of skill in project engineering, quality initiatives, technology, critical thinking, troubleshooting.
* A systematic, organized, hardworking and dedicated team player confident in handling multiple assignments under pressure and meeting tight deadlines.
* Experienced in operating & maintaining mud pump, high pressure manifold & line, checking mud property records & mud volume sensor as well as valves & volume on mud reserve tanks.
* Positive attitude and excellent communicator with great presentation & interpersonal skills, thrive in a deadline intensive environment, perform under pressure & meet deadlines.
* Gained knowledge recognizing areas needing improvement, with the vision to develop and implement necessary changes.
* Enriched with the latest trends and techniques in the field of technology and skilled in Critical Thinking, Troubleshooting, Problem Analysis and Resolution.
* Focused in carrying out operations in a safe and appropriate manner with concern for the safety of all site personnel and asset.

**Core Competencies:**

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| **PROFESSIONAL EXPERIENCE** |

**MAR 2015 – OCT 2017**

**As Roustabout**

**Domain Skills**

* Checking mud pump running condition (noise, temperature etc.) along with lubrication, screening, suction line, high-pressure discharge line, safety pop-off valve, pulsation dampener, drive belts and covers.
* Acquired understanding in performance drilling & optimization, drilling design & operations management, troubleshooting, regulatory compliances, and reporting and process development & improvement.
* Cleaning, maintaining remote control unit and the other accessory equipment, ensuring mud high-pressure manifold and valves are hooked up properly and all connection are tight and secured.
* Proven understanding of all aspects governing planning and designing activities and up to date knowledge of latest technological advancements, health/safety norms, regulations/ guidelines and statutory compliances.
* Observing all company health, safety and environmental instructions, act in a safe manner and avoid unnecessary risks to themselves and others, executing the activities of drilling work over operations to ensure that divisional KPI are achieved.
* Obtaining relevant data, carrying out engineering analysis on site and recommending necessary actions and writing up reports; accountable for liaising with specialist contractors and suppliers, such as cement companies or suppliers of drilling fluids.
* Establishing and administering drilling and service contracts whilst adhering to environmental protection standards, in some cases through direct discussion with local governments to ensure compliance with legislative requirements.
* Maintaining cross functional coordination with multidisciplinary professionals to evaluate the commercial viability of the well and monitor progress during drilling and designing directional well paths.

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|  **PROFESSIONAL DEVELOPMENT** |

* B.Sc. Petroleum Engineering, China University of Petroleum – 2014 (84%).
* FSC (pre engineering), Bise of Malakand – 2009 (72%).
* SSC (science), Bise of Malakand – 2006 (71%).

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| **PROFESSIONAL COURSES** |

* Well Drilling Practice at Shingle Oilfield China. (April 2013).
* Oil Field Production Practices at Shingle Oilfield China. (December 2012).
* Metalworking Practical Training (July 2012).
* Geological Practical Training (June 2011).
* MS Office, Eclipse (SLB) and C++.

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| **ACADEMIC ACCOMPLISHMENTS** |

* Awarded 3rd prize in Under Graduate Academic Excellent Scholarship, 2013.
* Attained Honorary Certificate on Outstanding Self-Supporting Students Scholarship (2012).
* Won 2nd prize in Under Graduate Academic Excellent Scholarship, April 2012.
* Achieved 2nd prize in Under Graduate Academic Excellent Scholarship, April 2011.

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| **PERSONAL DETAILS** |

**Date of Birth**: 15th Jan 1991

**Nationality**: Pakistani

**Visit Visa**: Employment

**Driving License**: Valid UAE (in process)

**Dependents**: 07

**Languages**: English, Urdu, Pashto and Chinese

 Petroleum Engineering

 Site Management

 Research & Development

 Team Management

 Drilling Operations

 Health & Safety Management

 Self-motivated

 Presentation Skills

 Engineering Control

 Production Support

 Reporting & Documentation

 Communication Skills