Kamran Haider Tunio

A-02-06, Jadite Suites, Persiaran Jade Hills Utama, 43000 Kajang, Selangor, Malaysia.
+6014 9050 509
kamranhaidertunio@gmail.com
https://www.linkedin.com/in/kamran-haider-tunio-4023b228/

Eligible to work in Canada with effective date of availability: June 8th, 2020.

PROFILE SUMMARY

- A dedicated and result oriented Petroleum Engineer with 8+ years' experience in the Oil and Gas Industry in various technical and non-technical roles.
- Holds a Bachelor of Engineering (Honours) in Petroleum Engineering.
- Expert in reserves and resource estimation, prospect evaluation and EOR screening. Intermediate level in reservoir modelling and well testing.
- Proven leadership, technical and non-technical disciplines integration, critical thinking, time management, stake holder management, conflict resolution, team communication, presentation and technical and non-technical report writing skills.
- Keen on receiving and providing honest feedback for continuous improvement.
- Software Skills: Expertise in MBal, Propser, OFM and MS Office. Proficient in PVTi, Eclipse and Petrel. Advanced knowledge of Kappa suite.
- Languages: Fluent in English, Urdu, Hindi and Sindhi.

PROFESSIONAL EXPERIENCE

Petroleum Engineer, International and Exploration Resource Management
PETRONAS Carigali Sdn Bhd, Kuala Lumpur, Malaysia May 2019 – Present

- Conduct technical studies for PETRONAS overseas assets to meet production goals.
- Devise overall development strategies for optimum exploitation of oil and gas resources without compromising on Health, Safety and Environment.
- Perform Full Field Review of fields to identify new opportunities for increasing production.
- Carry out annual review of PETRONAS reserves and resources using various techniques for auditing and reporting to PETRONAS board.
- Establish strong rapport with asset teams and host governments for effective and continuous two-way communication between PETRONAS, asset teams and regulators.
- Provide monthly updates on International assets to VP, Center of Excellence, VP, International assets, Head, International Exploration and Resource Management and various other stakeholders by tracking asset performance, production targets and any ongoing and future development projects.

Reservoir Engineer, International and Exploration Resource Management
PETRONAS Carigali Sdn Bhd, Kuala Lumpur, Malaysia November 2018 – April 2019

- Successfully led a multidisciplinary team to complete techno-commercial study of three (3) fields previously considered uneconomical to develop resulting in identification of new

sands and increase in STOIIP from 16 MMstb to 215.79MMstb with EUR of 63.7 MMstb paving the way for economic development of the said fields located offshore Malaysia.

- Successfully revived a well after prolonged shutdown doubling the daily production from 7MMscfd to 15 MMscf/d from a field located offshore Vietnam.
- Performed an in depth evaluation of six (6) exploration prospects located offshore Malaysia resulting in potential recoverable volumes of 1111 Bscf of gas and 130 MMstb of Oil.
- Established presence of an oil rim in a field located offshore Turkmenistan by using field production data and data from analogue fields resulting in optimization of infill well drilling locations leading to cost savings of USD 10 Million.
- Recommended Exploration & Production Sharing Contract terms to PETRONAS leadership team on future investment decisions in Sudan post conducting technical and commercial evaluation of twenty (20) exploration prospects and two (2) development blocks.

Reservoir Engineer, Group Research and Technology
PETRONAS Research Sdn Bhd, Bangi, Selangor, Malaysia 2016 – 2018

- Led multidisciplinary team to establish a working collaboration between PETRONAS and Baker Hughes to develop a chemical formulation for Chemical Enhanced Oil recovery (CEOR) project for an offshore Malaysian field with potential incremental oil recovery of 10%.
- Conducted techno-commercial study to replace hydrocarbon gas injection with Nitrogen gas injection in twenty-eight (28) Malaysian fields with the aim to free up hydrocarbon gas for sales.
- Developed Enhanced Oil Recovery (EOR) playbook for Malaysia by conducting EOR study on several Malaysian fields with aim to extend field life of Malaysian assets.
- Recommended a commercial software to be used for all future EOR project screenings in PETRONAS following an in depth technical review of several EOR related softwares.

Reservoir Engineer, Exploration and Production Technology Center
PETROLIAM Nasional Berhad (PETRONAS), Kuala Lumpur, Malaysia 2012 – 2016

- Achieved increased and sustained oil production for at least two (2) years through waterflood optimization in a major Malaysian oil field.
- Identified opportunities in undrained areas in a major Malaysian oil field resulting in additional STOIIP of 9.0MMstb with EUR of 2.8 MMstb achieved through the sidetracking of a well.
- Assisted in Reservoir Engineering analysis of first in the world full field offshore Chemical Enhanced Oil recovery project with an aim to achieve 9% incremental oil recovery.
- Successfully completed PETRONAS one (1) year intensive Individual Development Program (IDP) aimed at enhancing technical and non-technical knowledge about oil and gas industry by exposing new employees to drilling rigs, production platforms, Crude oil and gas terminals, Core, PVT and EOR laboratories in addition to attachments to various business units and visits to contractor workshops.

EDUCATION

Bachelor of Engineering (Honours), Petroleum Engineering 2007 – 2011
University Technology of PETRONAS, Seri Iskandar, Perak, Malaysia.
Evaluated as equivalent to a four (4) years Bachelor's degree in Canada by WES.

CERTIFICATIONS

- Basic Offshore Safety and Emergency Training (BOSET). 2018
- Graduate Engineer, Board of Engineers, Malaysia. 2017
- The Cultural Transition Process Certification (Cert # 41211 – Partners in leadership). 2016
- Hydrogen Sulphide (H2S) Safety. 2012

VOLUNTEER EXPERIENCE

- Project Manager for Engineering Team Project Exhibition held at UTP. 2010
- President of UTP Environment and Ecology Club. 2008 - 2009
- Head of Public relations for International Celebration Night organized in UTP. 2008
- Public Relations Officer for Engineering Design Exhibition held at UTP. 2008
- Executive Committee for Public Relations Dept. for International Students Committee. 2007-2008

AWARDS

- Focused recognition by PETRONAS Carigali Sdn Bhd for directly impacting results in ensuring execution of strategic growth projects. December 2019
- Focused recognition by PETRONAS Carigali Sdn Bhd for directly impacting results in improving Profit Before Tax (PBT) margin by restoring Vietnam production to generate cash. December 2019
- Focused recognition by PETRONAS Carigali Sdn Bhd for conducting technical evaluation of exploration prospects and development blocks (infill, NFE, EOR etc) in Sudan and enabling proper strategy for the asset. December 2018
- PETRONAS Scholarship for Undergraduate studies including full tuition fees waiver and living allowance. 2007 – 2011
- Dean's List Award. 2011/2010/2009

SPE PUBLICATIONS

- An Integrated Reservoir Modelling Approach in constructing a Representative Thin, Heterogeneous Clastic Reservoir – Case History (26588-MS OTC Conference Paper). 2016
- Sensitivity Analysis and Optimization of Alkaline-Surfactant Flooding in a Thin Clastic Reservoir (18257-MS IPTC Conference Paper). 2015