

# Biography of Zohreh Movahed

Zohreh Movahed, a highly accomplished and internationally recognized professional in the field of petroleum engineering, is an expert in petroleum geoscience. With a career spanning over 20 years, Zohreh has made significant contributions to the oil and gas industry, geology, technical sales, and marketing, building a remarkable track record of success and expertise. Her extensive academic background and professional experience have positioned her as a leading figure in the field.

## Professional Summary

Zohreh Movahed boasts 8 years of international consultancy experience in the Oil & Gas Industry, during which she has excelled in various roles. Additionally, her impressive 20 years of geology experience and a further 20 years in technical sales and marketing internationally have enriched her knowledge and expertise. Zohreh is renowned for her skills in geological, fracture, petrophysical imaging analysis, and modeling. Her professional expertise extends to fracture and non-fractured reservoir characterization. She possesses strong analytical skills and is known for her exceptional leadership and conflict resolution abilities. Zohreh's career has been marked by her ability to coach and motivate staff, and her professional influence extends to her role as an Associate Editor at Springer, Nature, Malaysia.

## Professional Experience

1. **Alzare** (June 2022 - Present) Zohreh serves as a Senior Geoscientist Consultant at Alzare, a leading consultancy in the oil and gas industry. In this role, she has introduced a workflow for modeling fractured reservoirs, utilizing advanced analytical processes with image logs. Her work involves resolving structural complexities in well sections, conducting fracture investigations, and optimizing perforations and injections to enhance reservoir characterization and production.
2. **Springer, Nature, Malaysia** (2010 - Present) Zohreh's role as an Associate Editor at Springer, Nature, Malaysia reflects her commitment to facilitating technical reviews and maintaining efficient paper processing within the peer-review system. She collaborates with subject-matter experts and plays a pivotal role in paper selection and publication.
3. **Teleperformance** (September 2022 – September 2023) In her capacity as an Operation Team Supervisor at Teleperformance, Zohreh has been responsible for managing a team of associates and resolving employee and customer issues. She

conducts performance reviews, coaching sessions, and plays a key role in quality assurance.

4. **Karun Energy** (2016 - 2023) As a Senior Geoscientist Consultant at Karun Energy, Zohreh has engaged in advanced analysis using image logs to measure structural components, optimize reservoirs, and establish permeability distribution. Her work has contributed significantly to reservoir characterization and modeling, benefiting the oil and gas industry.
5. **Teleperformance** (November 2021 – September 2022) Zohreh served as a Quality Assurance Analyst at Teleperformance, focusing on implementing quality management processes for software products and services, performing testing, and ensuring alignment with guidelines.
6. **Teleperformance** (September 2020 – November 2021) In her role as a Content Analyst at Teleperformance, Zohreh reviewed and analyzed content, ensured database security, and played a critical role in reducing harmful or non-business-friendly data.
7. **ANTAEUS Asia, Malaysia** (2019 – July 2020) Zohreh worked as the Asia and Middle East Business Development Manager and Senior Borehole Reservoir Geologist Consultant, presenting Geofit® Software to corporate clients in the oil and gas industry, identifying new business opportunities, and managing video conferences to introduce Geofit to new clients.
8. **Schlumberger, Malaysia** (2012-2015) In her role as the InterACT® Software Real Time Manager for Brunei, Malaysia, and the Philippines, Zohreh participated in business negotiations, maintained client relationships, and played a key role in the market development of the InterACT software.
9. **Schlumberger** (2007-2012) As a Senior Geologist, Zohreh was instrumental in promoting image logs and conducting reservoir characterization. She also supervised research projects and collaborated with clients to enhance the quality of borehole geological processing and interpretation.
10. **Schlumberger** (2003-2007) In her role as a Geology Domain Champion and Image Logs Instructor, Zohreh introduced advanced data analysis and conducted presentations to promote the use of image logs, contributing to business growth.
11. **Schlumberger** (2002-2003) As a Petrophysicist, Zohreh was responsible for follow-up on wire-line and DCS jobs, showcasing her dedication to the advancement of technology in the industry.
12. **NIOC South** (2000-2002) Zohreh worked as a Paleontologist and Stratigraphist, conducting extensive regional stratigraphy analysis and identifying a type section, thereby contributing to a deeper understanding of geological formations.

## **Education**

Zohreh holds a Ph.D. in Petroleum Engineering (Petroleum Geoscience) from UTM University in Kuala Lumpur, Malaysia, where she conducted groundbreaking research on fracture characterization. She also holds a Master's degree in Geology from Shahid Beheshti University in Iran, where she focused on stratigraphy and paleontology.

## **Publications**

Zohreh has an extensive list of publications in various journals, showcasing her dedication to advancing knowledge in the field of petroleum geoscience.

Zohreh Movahed's impressive career and contributions to the field of petroleum engineering and geology have solidified her as a distinguished expert in the industry. Her combination of academic excellence and practical experience has enabled her to make significant contributions in both consultancy and research, making her a sought-after professional in her field.