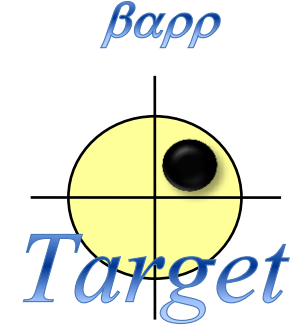


Target Exploration

Energy Geosciences Research & Development



Nahidh Marouf, PhD. Open & Cased-hole Petrophysics, Petroleum Systems and Basin Modelling Consultant. He earned his *PhD* in 1999 on “Geodynamics and sedimentary basin evolution, source rock maturation and hydrocarbon formation, migration and entrapment in North Iraq”; his *M.Sc.* in Structural geology and his *B.Sc.* in Geochemistry from Baghdad University. He joined the Iraqi Oil Exploration Company as Exploration Geologist in 1983 and left it in 2000 as Senior Exploration Geologist. His work experience includes:

- **1983:** Exploration geologist (Underground storage team), OEC (Oil Exploration Company) Iraq. 1983–1986: Site Geologist, Iraqi southern oil fields.
- Exploration Geologist (Site Geologist, Log Analyst, Head of Surface Geologic Survey party of Mosul area) Iraqi north oil fields, NOC (North Oil Company) Iraq.
- Development Geologist (Log Analyst, Structural Geologist). North Oil Company.
- Senior Exploration and Development Geologist (Reservoir Studies). North Oil Company.
- **2000-Present:** Consultant Geologist carried out many key geologic studies to several Iraqi governmental offices and many seismic interpretation, log analysis, source rock evaluation and basin modelling studies for several international oil companies.

Dr Marouf is an accomplished Petroleum Explorationists, HC System analyst, Basin and Structure Modeller of Iraq, with exceptional skills in:

- **Seismic interpretation using Kingdom program.**
- **Structural geology and tectonics.**
- **Surface and subsurface mapping.**
- **Open and cased hole well Log analysis and evaluation.**
- **Modelling of source rock maturation, hydrocarbon formation, migration and entrapment (Basin modelling).**
- **Evaluation of hydrodynamic petroleum migration, entrapment and modifications.**