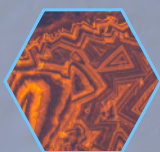
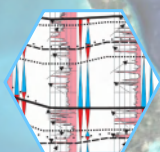
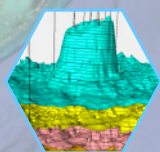




YANNICK SANTERRE, Ph.D.

CARBONATE GEOLOGIST & GEOMODELLER



KEY EXPERTISE:

Geomodelling

Depositional
Environments





Sequence
Stratigraphy

Core
Description

Petrophysics

Petrography

Diagenesis

-  43 y.o.
-  French nationality
-  Liverpool (United Kingdom)
-  yannick.santerre@gmail.com

STATEMENT



LinkedIn profile

I am a multi-skilled geoscientist with a strong specialization in carbonate depositional environments, having about 17 years of experience working as a sedimentologist and geomodeller for the oil & gas industry. My project management experiences focused on understanding, predicting and modelling carbonate reservoir heterogeneities at all scales (depositional-diagenetic interactions, porosity & permeability spatial distribution, rock typing). I also conducted studies on mixed carbonate-evaporite, mixed carbonate-siliciclastic, and siliciclastic reservoirs. This broad expertise has sharpened my ability to address complex geological challenges, positioning me as a valuable contributor to any project or team.

EXPERIENCE

2021 - 2025 Carbonate reservoir geologist & geomodeller



GSO - Geosciences Studies Office of Petroleum Research Center (Libya).

Full-time, remote from UK, rare travel abroad.

Integrated sedimentological studies of carbonate & clastic reservoirs from multiple basins of Libya. Petrel static geomodelling (building & improvement), reservoir characterization, core facies analysis, sequence stratigraphy, well correlations, depositional models, GDE maps, petrophysical trends, geostatistics.

2018-2021 Geological database manager & analyst



CGG - Robertson Geoscience UK.

Full-time, on site in North Wales - UK.

Leading the integration & analysis of a large amount of geological data in order to build the sedimentology part of the CGG "GeoVerse" product (Oracle database). Creating dashboards that facilitate data display & interpretation using "Spotfire" data analytical software (from TIBCO).

2013-2018 Carbonate sedimentologist



CGG - Robertson Geoscience UK.

Full-time, on site in North Wales - UK.

Leadership of multiple sedimentological projects involving core descriptions & analysis, petrography, petrophysics, reservoir characterization and rock typing.

* UAE: Conventional carbonate reservoirs of the Lekhwair, Kharaib and Shuaiba formations (Thamama Group).

* Iraq: Fractured carbonate reservoirs & porous dolomites of the Kurdistan region (Qamchuqa, Shiranish, etc.).

* Australia: Reservoir potential evaluation of the Triassic pinnacle reefs & isolated carbonate platforms of the North West Shelf.

2011 - 2013 Consultant basin geomodeller / Exploration geologist



Beicip-Franlab France.

Full-time, on site in Paris, with frequent rotations to Mexico.

2D/3D basin modelling of several Mexican blocks from the Gulf Of Mexico with Temis.

2006 - 2010 Research carbonate sedimentologist & petrophysicist



IFP (Institut Français du Pétrole).

Full-time, on site in Paris, with frequent travel to Marseille.

Sedimentological, diagenetic & petrophysical analysis of the mixed carbonate-siliciclastic Oligo-Aquitainian series of Carry-le-Rouet (south-east France).

EDUCATION

2006 - 2010 DOCTORATE (Ph.D.) in carbonate sedimentology & petrophysics



Aix-Marseille University (France).

"Influence of early diagenesis & sedimentary dynamics on petrophysical properties distribution in carbonate reservoirs".

2004 - 2006 MASTER OF SCIENCE (M.Sc.) in petroleum geology



Pierre & Marie Curie PARIS 6 University (France).

Grade: With honours

PROJECT SKILLS

- Project management (team & autonomy).
- Leadership / proactive.
- Time management.
- Impactful presentation (PWP).
- Detailed report writing (WORD).
- Publication writing (journals & posters).

OTHER SKILLS

- Geophysics (seismic).
- Structural geology.
- Paleontology.
- Geochemistry.
- Data management (database).
- Data visualization dashboard creation.
- Geographic Information System (QGIS).

PERSONAL SKILLS

- Emotional intelligence.
- Effective communication.
- Problem-solving mind.
- "outside the box" thinking.
- Teamwork spirit.
- Organised mindset.
- Multinational team interaction.
- Interpersonal skills (technicians & specialists).
- Staff training (junior & senior coaching).
- Self-training (skills development).

LANGUAGE

- Fluent English
- Fluent French
- Notions of Spanish

MISCELLANEOUS

- Technology & Sciences.
- Music (vinyls).
- Mountain hiking.
- UK driving licence (field trips & conferences).