



Pavel Galperin

Senior Geologist

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“

Luck is what happens when preparation meets opportunity. At Miller and Lents, we are always prepared.”

EDUCATION

- M.B.A, Business and Administration, Rice University, 2020
- M.S., Geology, Fort Hays State University, 1997
- B.S., Geology, Gubkin Russian State University of Oil and Gas, Moscow, 1993

RELEVANT AREAS OF EXPERTISE

International and North American Experience:

Petroleum Geologist with over 20 years' experience. Highly skilled at applying subsurface analysis to evaluate viability and value of international and domestic exploration, development, and producing hydrocarbon projects. Experience working onshore, shelf, and deep water projects in the United States, Canada, Mexico, Russia, Kazakhstan, Africa, South-East Asia, Brazil, and Iraq.

EXPERIENCE

2021 – Present **Miller and Lents, Ltd. — Houston, Texas**
2021 Senior Geologist

Responsible for geological and geophysical field studies, prospect evaluations, and the volumetric evaluation of reserves, using petrophysical, geological, and geophysical methods, for numerous domestic and international clients.

2017 – 2021 **Waterford Finances — London, United Kingdom**
Technical Director
Advising and coordinating appraisal and valuation efforts within a private equity firm, leading exploration activities in Operated assets in Russia and Kazakhstan, overseeing selection of new development wells, advising on drilling locations in cooperation with geological and drilling departments. Project QC and advising on Exploration farm-in opportunities in Africa and Middle East.

EXPERIENCE *(continued)*

- 2011 – 2017 **Statoil — Houston, Texas**
Principal Geologist — Gulf of Mexico, Offshore Canada, and Chukchi Sea teams
Performed geological analysis and interpretation for new and existing ventures, determining optimal areas for oil exploration. Identified risk factors and provided guidance to avoid potential hazards and to maximize probability of favorable outcomes.
- 2005 – 2011 **Shell — Houston, Texas and Rijswijk, Netherlands**
Geologist — North Atlantic, Gulf of Mexico, Caspian, Americas New Venture teams
Supported business development by providing technical advice to managerial team on petroleum potential of given geographic areas, affecting acquisition decisions. Provided geological interpretation and analysis of considerations including opportunities and risks, as well as petroleum system analysis, reserve density and upside potential.
- 2001 – 2005
2006 – 2007 **Marathon — Houston, Texas**
Geologist — Russia, Kazakhstan, Indonesia, and Nova Scotia, Canada
Provided geologic analysis and guidance for onshore/offshore and deepwater exploration projects. Technical support to Business Development in acquiring KMOC in Western Siberia.

PUBLICATIONS

- "3D Simulation and Visualization of Carbonate Platform Stratal Geometries", Energy Exploration and Exploitation, 1999,
- "Preliminary Test of a 3D Model for Carbonate Platform Sedimentation: Platform Response to Sea-Level Changes and Variable Initial Seafloor Gradients," Energy Exploration and Exploitation, 1999

PROFESSIONAL ORGANIZATIONS

- American Association of Petroleum Geologists

OTHER

- Nationality: American
- Language Skills: English and Russian
- Years with Firm: Since 2021
- Software Skills: Petrel™, Landmark.



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