**Sailendra Mahapatra**

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Experienced in working in collaborative multidisciplinary environments with aggressive reserve accretion and production targets without compromising safety; sociable, amicable, and adaptive character with teamwork-oriented spirit; highly motivated, dedicated, hard-working, and quick learner with effective mentoring, leadership, communication, management skills.

**TECHNICAL SKILLS**

**Data Analytics:** ML, Python, SQL, Mongo, JavaScript, R, Visual Basic

**Visualization**: Maplot, Plotly, d3, Tableau; web page hoisting

**Work Station Software**: Landmarks, Petrel, Hampson-Russell and Geoframe, SMT Kingdom suites

**CORE COMPETENCIES**

* Oil and gas evaluation
* Techno-economic evaluation
* Risk analysis
* Geostatistics
* Project monitoring and scheduling
* Sequence stratigraphy and petrophysics
* Seismic attribute analysis, interpretation, and visualization
* Well-site monitoring techniques
* Excellent interpersonal skill

**PROJECTS**

**WORK EXPERIENCE**

**Independent,** Houston, TX

Independent Consultant, Research Assistant 2016

* Strategic Geological, Geophysical exploration and development work in the US onshore, Ukraine and India
* Mathematical data analysis modeling of pediatric cancer gene sets for both up and down regulated scenarios
* Quality control and coordination of 3D seismic reprocessing for Ukraine onshore
* Evaluation of farm-in proposals in onshore US, Africa, and Columbia
* Identification of areas for seismic data acquisition in western Ukraine based on exploratory analysis of old vintages logs, 2D seismic, gravity magnetic, well data and geological cross-sections.

**Omega Energy USA,** 2015 -16

VP Geosciences, New Ventures/BD

* Strategic exploitation/development activities in the Permian basin - San Miguel, Austin Chalk, Eagle
* ford, Buda, Frio and Vicksburg plays; Designed horizontal frac wells and pilot projects for heavy oil exploitation
* Exploration development and new ventures activities in Nigeria, Peru, Paraguay, TX and
* LA onshore, Quebec, Idaho, Mexico
* Responsible for designing and activities, budgeting, and manpower development

**Pacific Rubiales USA**, Houston 2013 - 2014

Senior Geologist / Senior Geophysicist Specialist

* Exploration of Guyana-Surinam basin
* Regional to prospect level seismic interpretation with synergic approaches by integrating geology, seismic, well data, gravity-magnetic, soil gas-absorption and micropaleontological analysis for identifying Cretaceous/Jurassic plays in Guyana-Surinam basin
* Risked prospects trough burial history &amp; basin modeling analysis
* Seismic reprocessing and; reservoir characterization, planning 2D/3D seismic Spec data acquisition in
* offshore/Onshore area; gravity-magnetic magnetic and Hyperspectral surveys
* Interpreted 3D seismic and delineated prospects in Cretaceous slope turbidites, patchy reefal Carbonates, and eolian deposit
* Identified over 1 Bbbl prospective resources lead on 2D seismic data Conceptualized and developed Jurassic play potential/perspective by integrating seismic attribute analysis, old wells data, gravity-magnetic and geochemical data
* Velocity modeling and depth conversion of 2D seismic time data
* Active team participation in data room evaluation for farm-in and farm-out opportunities, partners
* coordination, TCMs and framing exploration strategies

**ADDITIONAL EXPERIENCE:**

**Senior Geophysicist**, CAMAC ENERGY INC, Houston, USA

**Senior Reservoir Geophysicist**, PETROBRAS AMERICA INC. Houston, USA

**Graduate Research/ Teaching Assistant, Ph.D**. (Geophysics), VIRGINIA TECH, USA

**Seismic Reservoir Stratigrapher**, CHEVRON INC ETC, Sugar Land, TX

**Superintendent Geologist,** OIL AND NATURAL GAS CORPORATION (ONGC), Rajahmundry, India

**Senior Geologist**, OIL AND NATURAL GAS CORPORATION (ONGC), Rajahmundry, India

**EDUCATION**

**Rice University**, Houston, TX 2018-2019

Certificate in Data Analytics and Visualization

**Virginia Tech**, Blacksburg, VA

Ph.D., Geophysics

Master of Technology: Mineral Exploration

Master of Science, Applied Geology

Bachelor of Science, Applied Geology

**Professional Links:**

<https://github.com/Sailendra-Mahapatra/>

<https://www.linkedin.com/in/sailendramahapatra/>

**References:** On request