

# WE ARE HIRING!

We are looking for:

**Senior Geoscientist**



**CLOSING DATE:  
5 May 2021**

Kuala Lumpur, Malaysia Permanent / Contract Position



## Job Description

- Perform technical services and/or consultancy on integrated geophysical and geological studies on projects according to the scope of works, deliverables and deadlines.
- Prepare technical reports, presentations and workshops for the clients during project reviews/milestones and after project completion
- Perform prospect to basin-scale seismic interpretation (2D/3D) for play fairway analysis, volumetric estimation and structural modelling in supporting integrated exploration and/or field development projects.
- Hands-on seismic interpretation work at the regional, field and prospect scales for exploration and development projects.
- Perform fault interpretation with high confidence included structurally complex regions for structural and stratigraphic trap analysis, and ability to explain the structural framework and its development with the regional tectonic setting.
- Perform seismic sequence stratigraphy and seismic facies as part of integrated sequence stratigraphic analysis to provide input for geomodelling works.
- Perform seismic geomorphology analysis by integrating seismic attributes and geological information to map the depositional systems or sand fairways.
- Geophysical interpretation of different potential methods (magnetic, gravity, EM, etc) to identify and map major structural elements in the basin.
- Produce depth structural map using various conversion depth conversion techniques.
- Screen and generate leads/prospects, and prospect evaluation including risk analysis and hydrocarbon resource/reserves estimations (deterministic and probabilistic).
- Lead and work directly with an integrated team of Geomodelers, Sedimentologists, Geophysicists, Petrophysicists and Reservoir Engineers as and when required;
- Lead, coaching and mentor junior geoscience professionals in the team (domain and project).
- To join any technical consultancy projects as required by the company
- To participate in any technical review and discussion as required by the company.



## Key Requirements

- Possess BSc, MSc or PhD in Geology/Geophysics or similar discipline.
- Minimum of 10 years proven working experience in the oil and gas exploration and development and/or oil and gas consultancy as a Geoscientist
- Competent in 2D/3D seismic interpretation techniques and working knowledge of industry-standard software including Petrel and Paleoscan is essential.
- Hands-on seismic interpretation experience on exploration and development projects at the regional, field and prospect scales
- A good understanding of the pitfalls and limitations in seismic interpretation included key geophysical uncertainties and quantification of these uncertainties
- Good understanding of structural geology and skills in interpretation/modelling methods (including VBM/water-tight structural model, structural reconstruction, restoration and balance interpretation)
- A strong understanding of geological concepts, to include structural, facies and sequence stratigraphic analysis
- Knowledgeable of quantitative interpretation techniques and a sound understanding of petrophysical data for seismic reservoir characterization.
- Competent in structural map generation and depth conversion techniques.
- Competent in deterministic and probabilistic volumetric calculations
- Very good command of English, excellent communication and presentation skills, and proven record in technical/scientific report writing skills.
- A good team player with strong interpersonal skills with experiences in a multi-disciplinary environment



**Interested? Submit your CV to  
career@beicip.asia**

*\*Only shortlisted candidates will be contacted.*

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Beicip-Franlab Asia [www.beicip.asia](http://www.beicip.asia)  
 Beicip-Franlab Asia [info@beicip.asia](mailto:info@beicip.asia)

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