Job Posting

RAMTECH

Position: <u>Seismologist & Processing Geophysicist</u>
Location: Dehradun
Job Type: Full Time

Position Description:
RAMTeCH Software Solutions Pvt. Ltd. is an Oil/Gas E&P organization of repute involved in Oil and Gas exploration and Petrophysical data analysis since 2005. Our client base is mostly in North America, Canada, Mexico and UK.

We are seeking an experienced Manager to work in our office in Dehradun to help manage our existing and upcoming business requirement in the field. The position requires knowledge of 2D/3D seismic project designing, Seismic Data Acquisition, Interpretation and Petro physical data processing with excellent project management skills, and highly flexible ability to adapt to new project challenges. The candidate should also be proficient in related softwares in the industry, with proven experience in managing them.

Position Requirements:
- Curve Interpretation, Correlation for different lithology and well to Seismic Correlation.
- Enriched experience of processing and interpretation of Seismic data using MESA (2D & 3D Designing software: Used all version for designing the seismic project), Pro Max, SPW, Vista 5.1, and various other IT enabled services.
- Designing of 2D/3D Seismic Projects.
- Preparing daily Script for Instrument.
- Checking foldage on daily basis and planning recovery for obstacles.
- Checking the geometry of field data and finalizing the final SPS of accepted data.
- Testing, processing, and finalizing processing parameters at various stages of processing.
- Get involve in every stage of processing the seismic data (Loading data, applying geometry, filtering and editing using different methods, noise analysis, multiple attenuation, velocity analysis, post-stack migration, etc.).
- Land-field QC, Position check (LMO analysis).
- Offshore-On board processing (OBC seismic acquisition), Separating data for Geophone and Hydrophone, NTG (Near Trace Gather) RMS Analysis, Position Check (LMO analysis), Shot gather for every first and last shot point of the source line.
- Brute stacks for both Hydrophone and Geophone (In line and Cross-Line).
- Frequency Spectrum Analysis for Each Brute stack and Shot Gather.

Responsibilities:
- Data loading, Checking seismic section.
- Horizon picking, Fault marking.
- Converting the horizons into points and points into polygons, making surface.
- Interaction with Clients, Planning, and Coordination.
- Processing and Designing 3D seismic projects.
- Quality control of seismic data acquisition.
- Lead the team and work excellently in stressful work conditions.
- Develop analytical and planning skills to contribute project strategies.
- Inherent desire to explore, identify, and implement opportunities for innovation.

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