FALCON® MULTI SERVICES LTD	**Falcon Multi Services Ltd** 201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	5043
Name	JITENDRA ARGAL
Date of Birth	1995-07-20
Salary (in USD)	2000/Per Month
Industry	Geosciences
Sub Industry	
Nationality	India
Primary Language	English,
Secondary Language	Hindi,
Total Years of Experience	5

Additional Information

Roles and Responsibilities	**Additional Skills/Certification**

• I’m a geophysicist with 5+ years of experience in seismic data processing, interpretation, acoustic inversion, sequence stratigraphic analysis, and subsurface static and dynamic modeling. I have built a strong foundation in delivering geophysical interpretations that support exploration through development across the Ganga and the Vindhyan basins in India. •Interpreted more than 150+ 2D lines and 3D seismic for the Ganga-Vindhyan Basin project under DGH. My work involved developing seismic-to-well ties, time-to-depth velocity models, acoustic impedance inversion, and FD-based earth models, all integral to improving prospect delineation and reservoir prediction accuracy. I have also utilized machine learning-based workflows for seismic noise attenuation, aligning closely with Quest Global's drive toward digital subsurface innovation. • My Ph.D. research work includes “Evaluation of Paul Wavelet-based TFCWT in comparison to Ricker and Morlet Wavelets for Seismic Spectral Analysis,” where I enhanced visualization of paleo river channels in Lower Siwalik while shallow marine deposition environment below it and “Delineation of Proterozoic sedimentary sequences in the Indo-Gangetic Basin using seismic and gravity data.” In this study I integrated gravity, petrophysical, and seismic data to estimate densities of deeper Proterozoic sedimentary sequences. • My technical proficiency includes Kingdom, Petrel, PaleoScan, RadExPro, Vista, PaleoScan, Hampson-Russell, Oasis Montaj, OpendTect, Geolog, SeismicUnix, CMG, QGIS, ArcGIS, Dataiku, and Python-based geophysical automation. • Secured 3rd place in the semifinals of AAPG's Imperial Barrel Award (IBA) Program 2023 in the Asia Pacific Region. • Evaluated Proterozoic sequences in the evaluation of Ganga-Punjab & Vindhyan Basins (project sponsored by DGH India) • Interpreted 150+ seismic lines to model subsurface stratigraphy, faults, and fold traps. • Analyzed features on and below the Earth's surface using geological and geophysical concepts. • Delivered seismic well ties and 3D earth models integrating acoustic impedance and inversion results. • Built velocity and time depth models to enhance structural imaging and prospect delineation. • Performed depth uncertainty analysis and seismic inversion for Proterozoic sedimentary sequences. • Evaluated 6+ Proterozoic sedimentary sequences below regional unconformity, structurally mapped 3 unconformities. • Established seismic and gravity anomalies correlation across the Ganga Basin.	Petrel, Kingdom, Oasis Montaj, RadExPro. Opendtect

Education Summary

Course	University	Passing Year	Country
BS-MS	Indian Institute of Science Education and Research Bhopal	2019	India
Ph.D	Rajiv Gandhi Institute of Petroleum Technology	2025	India

Career Summary

Position	Employer	Country	From	To
Geophysicist	Prof. Satish Kumar Sinha	India	08/2020	12/2025

To View Contact Number, Kindly drop an email to hr6@falconmsl.com