



"If you think hiring a professional is expensive, wait until you hire an amateur." - Red Adair

ID # LG0010GF

Geophysicist Candidate

Highly motivated geoscientist with strong interpersonal and teamwork skills. Able to work efficiently under pressure and willing to meet deadlines.

Expertise include performing and delivering 3D seismic inversions, modeling of acquisition geometries for VSP acquisition and processing, high frequency imaging around the borehole, velocity model manipulation, as well as 3D seismic structural interpretation and reservoir characterization, 3D seismic acoustic impedance inversion, geological property mapping, 3D structural framework building, and static geological model construction.

WORK EXPERIENCE

- Sept 07 to present **ABC Company**, Upstream Company in Houston, TX: Project Geoscientist in charge of Seismic Inversion projects. This position includes performing seismic inversions while honoring Rock Physics properties, 3D geobody mapping, internal peer reviews, client's presentations. And project delivery. Acoustic impedance and simultaneous seismic inversion projects for major oil Companies in the United States.
- June 04 to Sept 07 **VSFusion** (a Baker Atlas – CGGVeritas joint-venture), Houston, Texas: Borehole Geophysicist.
Based in London until January 2005. Marine & Land VSP Processing and Pre-Survey Modeling.
Seismic Imaging around the borehole.
- Feb 01 to March 04 **Schlumberger DCS** (Data & Consulting Services), Caracas, Venezuela: Geoscientist. Part of an integrated study team, worked as a Geophysicist on several integrated projects for PDVSA (Petroleum De Venezuela). Short term assignments in other parts of the world included:
- Nov-Dec04 Geophysical support at PEMEX, Villahermosa, Mexico
- May-June 03 Seismic processing at WesternGeco, Houston, Texas
- Nov-Dec 02 Geophysical support at PEMEX, Villahermosa, Mexico. Included seismic processing, 3D seismic interpretation, velocity model evaluation and Geoframe database consistency checking for an onshore oilfield. Drilling locations were provided targeting the upper cretaceous platform which resulted from flower type faulting and several compression phases.
- May 02 Production optimization team at TotalElfina, Port Gentil, Gabon. Tasks included Geoframe database building, 3D seismic interpretation, stratigraphic correlations of the markers between the wells, velocity

Office: 713.996.8007

800 West Sam Houston Parkway South, Suite 215 Houston, Texas 77042

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model evaluation, time-to-depth conversion, and well location proposal for each field.

EDUCATION

- 1999 – 2000 Master of Petroleum Exploration at IFP (Institut Français du Pétrole, Paris), equivalent to a **US Master of Science in Petroleum Geosciences**. Website: www.ifp.fr/school
- 1996 – 1999 Geological Engineer at ENSG (Ecole Nationale Supérieure de Géologie of Nancy), equivalent to a **US Master of Science**. Petroleum Geology & Computer Sciences. Website: www.ensg.inpl-nancy.fr
- 1993-1996 **Intensive Preparation in Mathematics** and Biology-Geology to the French Competitive Entrance Examination leading to Engineering Schools.
- 1993 French Scientific Baccalauréat (High School diploma with focus on Mathematics, Physics, Biology & Philosophy).

LANGUAGES

French, English (Fluent), German (Oral & written), Spanish (Oral & written)

INTERNSHIPS

- July 00 – Sept 00 **Schlumberger H-RT** (Holditch-Reservoir Technologies), Denver, CO: 3D seismic interpretation and reservoir characterization of the Miocene Formations on a field of Lake Maracaibo (Venezuela). Use of SeisWorks and OpenWorks (Halliburton software package).
- May 2000 **GDF**, France: three weeks drilling internship on an onshore platform.
- Feb 99 – July 99 **TOTAL Oil Marine**, Aberdeen, Scotland: in the Exploration Department. 3D seismic Interpretation of a field (North Sea) with structural interpretation and reservoir characterization. Use of SeisWorks and OpenWorks.
- July – Aug 98 **Elf** Exploration Production, Pau, France: working in the stratigraphic Department on Stratigraphic Traps. Implementation of 4D software database. Special study of Gulf of Mexico oil traps.

SOFTWARE APPLICATIONS

Geoscience Softwares: Jason Geoscience Workbench (JGW, Fugro-Jason), IESX (Schlumberger), Charisma (Schlumberger), CPS3 (Schlumberger), WellEdit (Schlumberger), Bit On Seismic (Schlumberger), FrameWork 3D (Schlumberger), Jason Workbench (Fugro-Jason)
Seismic Processing Softwares: SeisLink (VSFusion), Geocluster (CGG), Vecon (Geotmo), Visus (Geotomo)

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