Geotechnical Support Analyst – E&P Applications

Petrosys USA Inc. - Houston, Texas

Petrosys is seeking a Geotechnical Support Analyst to assist our petroleum E&P clients in the USA and Latin America make the most effective use of Petrosys subsurface mapping and data management through remote and on-site support, training, and workflow consulting.

Duties

- Respond to email and telephone software support enquiries.
- Provide on-site assistance for subsurface workflows, software use and configuration.
- Demonstrate software features and workflows at client presentations and trade shows.
- Deliver Petrosys training courses of between 1 and 4 days.
- Contribute to the ongoing development of training and pre-sales material.
- Translate geotechnical concepts into realizable software projects.

Required Skills and Experience

Candidates must demonstrate the following as a minimum:

- Bachelor's degree in geoscience, GIS or related discipline, or in another technical discipline with significant experience in digital petroleum E&P.
- Good understanding of subsurface data and workflows in the oil and gas industry.
- Expertise in at least one subsurface or mapping application.
- Understanding of coordinate reference systems (CRS).
- Computer literacy particularly in the use of Microsoft Office tools and the Windows operating system.
- Written and verbal communication and good interpersonal skills.
- Ability to travel independently in North America and all of Latin America – up to 25% time away from home base.
- Legal authorization for full-time employment in the USA.

Other Desirable Skills

The seniority of the position can be tailored to the experience of excellent candidates who can also demonstrate:

- Significant hands-on experience in E&P workflows involving subsurface applications and data including any of the following: Petrosys, OpenWorks, DecisionSpace, Petrel, GeoFrame, Petra, Kingdom, Paradigm EPOS, Geolog, DownUnder Geosolutions, ArcGIS.
- Spanish language.
- Petroleum data management / PPDM.
- Petroleum E&P risk analysis and portfolio management.
- Oracle database tools / SQL.
- Linux.
- Spatial and other forms of quantitative data analysis.
- Knowledge of training processes and resources.
- Ability to travel to any E&P location world-wide.

The Company

Petrosys is the industry leader in mapping, surface modelling and data management software solutions delivering direct connectivity with the most popular exploration, production and GIS data sources. Petrosys USA Inc. is the Houston-based subsidiary of Australian E&P systems company Petrosys Pty Ltd, whose head office is in Adelaide, Australia. Our Houston team have been supporting users throughout the USA and Latin America for over fifteen years. The global front line shares expertise and resources dynamically with additional support offices in Calgary, Glasgow, Perth and Kuala Lumpur; and with the software development group in Adelaide. Petrosys provides a creative, diverse and non-discriminatory environment in which we value individuals who are eager to develop new skills and take charge of the wide range of challenges that the E&P industry brings to us.

Application process

Suitably qualified applicants should submit a resume with a job-specific cover letter to jobs@petrosys.com.au no later than Monday 3rd May 2015.