

Senior Systems Analyst, E&P Portfolio

Job Overview

To provide a high standard of geoscience applications support and associated data management expertise to the subsurface user community while being an active participant in the Data Management (DM) community.

Roles & Responsibilities

- Provide a high standard of subsurface applications and data management support services to EP Solutions subsurface users
- Develop and maintain a detailed understanding of E&P industry applications and data management practices
- Become fully proficient in supporting a wide range of applications, scripts and utilities to support the business
- Develop a good working knowledge of DM business procedures and practices and standards
- Develop a working knowledge of the applications portfolio management processes (e.g. licensing)
- Work collaboratively and proactively with subsurface users to deliver data and support to enable business continuity
- Work with the other applications support teams to provide a seamless service to the EP Solutions subsurface community
- Contribute to the testing of new products and upgrades in the EP Solutions portfolio
- Customer focus
- Be prepared to escalate and work on complex support issues with vendors and in-house IT groups

Skills/Requirements

Broad knowledge across main industry standard applications and databases emphasizing functional support, workflow advice, troubleshooting issues, data loading and management:

OpenWorks, SeisWorks/PowerView, Geoprobe, Petrel, Openspirit, Geoframe, Mapping (Petrel, ZMAP).

- Data standards and workflow experience.
- Clear understanding of E&P data types including well data, seismic data and mapping techniques.
- Broad knowledge of Seismic formats (SEGY, UKOOA).
- Cross application/platform data migration techniques and procedures.
- Project creation within E&P applications.
- Project and data archiving.
- Data exchange formats and transfer media - appropriate uses.

IT/Infrastructure:

- Sound knowledge of UNIX/LINUX and Windows operating systems.
- Software installation and upgrade/patches.
- Netmeeting, vnc, data transfer protocols, knowledge of data and network security

Applications and databases:

- Oracle DBA skills, sql, MS Access
- Recall, Finder, CDS, Fieldbank, ArcGis
- Understanding handling scanned image data (seismic/logs)

Other leading industry applications:

- ArcGis, Petrosys, Hampson-Russell (AVO, Strata), Paradigm (Stratimagic, Voxelgeo)
- Landmark and/or Schlumberger application certification

Qualifications: essential

- B.Sc. (or significant industry experience in a similar role)

Interpersonal Competencies:

- Capable of creating and meeting project goals
- Ability to work in a small team environment
- Ability to liaise with users
- Ability to plan and meet targets and goals
- Proactive disposition
- Good interpersonal communication traits

Experience: essential

- Significant experience in applications support or consultancy in the E & P industry.

Location: Kuala Lumpur, Malaysia

Starting date: ASAP