



With reference to current and future trends in Oil & Gas and digital future, below is a quote from **Rich McAvey, VP Research, Gartner Inc.**

“Ever since oil prices began declining, digital innovation has been rising as a strategic business priority,”

The shift in demand between traditional services and new roles required to support digital innovation. This will happen incrementally in the coming years.



GONE are the days when industry needed only generic IT skills. Domain and business process knowledge is becoming critical for efficient end-to-end solutions.

Economy, IT transformation and business changes resulted in panic demand for highly specialized skills.

This transformation in the global IT sector is leading to overhauling of current information technology systems. Organizations are bringing about massive system changes involving Network Architecture, Hardware, Software, Data Storage and its accessibility.



Eifer Software Solutions has pioneered in Oil & Gas IT infrastructure services & solutions.

EIFER has a unique program that covers training on Oil & Gas domain, business process knowhow coupled with IT infrastructure and applications.

Exploration Activities



Study and Evaluation of the Area

Data Collection

Geological & Geophysical Interpretation Project Creation

- Data Preparation
- Log Correlation
- Data Integration
- Velocity Analysis
- Amplitude Anomaly Map Generation

Drilling

- Mud Logging
- LWD \ MLWD
- Casing
- Cementing
- Pressure Analysis
- Borehole Data Management

Data

- Well Coordinates
- Well Headers
(total depth, water depth, run date, kelly bushing and well status).
- Paleo-Reports and Perforated Intervals
- Directional Survey Points
- Velocity Surveys
- Wells Productions

Infrastructure

Solaris & Linux OS Administration

Windows OS Administration

Virtualization

- Cloud
- VDI
- Citrix
- VMware

Network Administration

Compute Clusters

High Availability

Volume Management

Database Administration

Application Installation & Management



Induction to Applications

Real Time Drilling Support

- Drilling Monitoring
- Pits Data Monitoring
- No Drilling Surprises
- Mud Data Visualization
- LWD \ MLWD Data Monitoring
- Trip, Casing & Cementing Monitoring



Oil & Gas Exploration

- Petrel & Studio
- Landmark

Information Management

Seismic & Well Data Management

Data Optimization & Data Migration

Data Archival and Storage

Business Readiness



Listening skills

Ability to think about continuous improvement

Transition and transformation process

Mindset to adopt new technologies

Out of box thinking

ITIL v3 processes

Business communications



PROGRAM BENEFITS

EIFER's unique program benefits candidates with immediate acceptance from the industry by having combined expertise on IT/Domain/Business process. One will be able to straight away work on current transformations like cloud, hyper automation and virtualization that would enable them to provide solutions architecture with end-to-end knowledge.



Road map of EIFER's program from world class experts in Oil and Gas

- ★ Readiness of team to provide support to clients from day one
- ★ Business understanding
- ★ Built-in mindset of Digitization and Automation
- ★ Business communications
- ★ End to end understanding of business process
- ★ Domain knowledge of upstream in Oil and Gas industry
- ★ Rigorous end -to- end training to troubleshoot any technical issue related to (OS/Network/ Storage/Application)
- ★ Partnership with world's top class application vendors of Oil and Gas industry
- ★ Readiness to IT transformation of Oil and Gas industry
E.g.- Cloud/Automation/Robotics
- ★ Enable to grow as leaders in the industry



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