



EPAM's Energy & Utilities Services

New technologies have the potential to transform businesses through automation and optimization. However, many energy companies are reluctant to move away from their legacy systems and processes due to uncertainty in platform standardization and a lack of organizational capability.

We have the engineering and industry expertise to deliver leading-edge technologies and innovative solutions that enable the world's premier energy, utilities, oil and gas, and oilfield services companies to succeed in a volatile and changing market.

CUSTOMER SOLUTION HIGHLIGHTS



Built an enterprise-wide data analytics platform and 100+ analytics products as the preferred partner for a major international oil and gas operator, leading the end-to-end journey by providing business consulting, industry expertise, architecture, deployment, data engineering, data science and visualization solutions.



Designed and implemented an AI-powered interface for global engineering, procurement and construction (EPC) firm to track, manage and predict the health of their \$1B+ projects.



Served in a co-development role for the #1 reservoir modeling and simulation suite in the oil and gas market for the past 12 years.



Created a world-class software 'factory' for a leading North American independent operator, increasing DevOps quality and velocity, and standardizing project-based operations into a unified, product-based delivery model from intake through support for advanced analytics, innovation POC's, greenfield applications and legacy systems.



Worked with a multinational energy corporation to optimize routes for a fleet of 5K+ heavy trucks to deliver a scalable cloud platform integrating real-time vehicle telemetry data, resulting in reduced congestion, safety incidents and transportation costs.

EPAM AT A GLANCE

- 30,000+ Engineers, Designers and Consultants
- Global Scale: 4 Continents, 30+ Countries and 100+ Delivery Centers
- Named to Forbes' 25 Fastest Growing Public Tech Companies list in 2013, 2015, 2016 and 2017

WHO WE SERVE

- 4 of the Top 5 Integrated Oil & Gas Majors
- 2 of the Top Oilfield Services Companies
- 4 of the Largest National Oil Companies
- Independent E&P Companies
- Midstream Companies
- Independent Downstream Companies
- Utilities Companies
- Independent Software Vendors
- Data Service Providers

LEADERSHIP ROLES

- The Open Group Subsurface Data Universe (OSDU) Management Committee
- Professional Petroleum Data Management (PPDM™) Board Member

HOW WE DELIVER SOLUTIONS

By integrating our business consulting services and technology capabilities, we engage all parts of our customers' business to identify real opportunities and deliver solutions at scale.

ENERGY & UTILITIES EXPERTISE					
DOMAIN	Supply Chain Management	Enterprise Asset Management	Cybersecurity	Supply & Trading	Upstream & Subsurface
TECHNOLOGY	Intelligent Automation & RPA	Blockchain	AI & Machine Learning	IoT	Field Enablement & Mobility
TRANSFORMATION	Organizational Change Management	Education & Learning Platforms	CIO Advisory & Transformation Office	Process Re-Engineering	Target Operating Model
ENGINEERING	MDM & Data Science	Digital Product Development	Cloud Enablement & Engineering	Delivery Management & Engineering Productivity	DevTestSecOps

ENERGY & UTILITIES PRACTICE CAPABILITIES

ADVANCED ANALYTICS

- Data and analytics consulting and IoT, data science and data platform engineering
- Data quality program implementation and master data management (MDM) system development
- Preferred data and analytics partner for an O&G Supermajor Company

CLOUD ENABLEMENT

- GCP Premier Services Partner with 2,000+ trained GCP engineers and architects
- AWS Advanced Consulting Partner with 2,000+ dedicated AWS engineers
- Microsoft Azure Gold Partner with 3,000+ Azure professionals

INTELLIGENT AUTOMATION

- IA consulting and RPA, smart workflow, document processing, chatbot, machine learning (ML) and cognitive analytics engineering
- Strategic and preferred Google Cloud Platform Partner, delivering ML and AI-powered solutions for the energy industry

SOFTWARE & PLATFORM ENGINEERING

- Top 20 contributor on the Open Source Contributor Index globally
- Named a leader in *The Forrester Wave™: Digital Platform Engineering Services, Q2 2016* report
- Software 'factories' consulting and deployment for E&P clients

START THE CONVERSATION TODAY

Are you ready to digitally transform your business and scale a digital proof of concept across your global enterprise? Contact us today to schedule your free consultation.

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