

A shift to higher speed in the software delivery process

At our customer the shift towards cloud-based solutions has also brought with it a renewal of software delivery and release processes, as new containerized cloud-based solutions facilitate the automation of infrastructure provisioning and the

standardization of software development and release processes. The Azure DevOps platform and associated best practices have enabled the acceleration of software delivery processes to meet accelerating business needs.



AT A GLANCE

Customer: MOL Plc.

Website: <https://molgroup.info/>

Customer Size: 25 000

Country: Hungary

Industry: Oil and Gas Industry

Products and Services: Azure DevOps

Alerant, MOL & Microsoft Azure DevOps

Customer Challenges

MOL Group is a leading integrated Central Eastern European oil and gas corporation headquartered in Budapest, Hungary. It has operations in over 30 countries and employs 25,000 people worldwide. MOL's exploration and production activities are supported by 80 years' experience in the hydrocarbon field.

As the MOL's business has been in strong need of reducing time-to-market, the IT developments at MOL have shifted towards cloud-based solutions, and this new technology environment and new business challenges created the need to develop a faster, automated, more controlled software delivery process.

Partner Solution

Our company has been an IT supplier for TOP 50 companies in Hungary for almost 20 years. Our many years of experience in integration technologies and cloud-native development in the field of enterprise IT have enabled us to understand the customer's needs and, using the Azure DevOps toolkit and Microsoft best practices, to develop an enterprise-scale software development and release technology pipeline that meets the stated IT goals and the ultimate goal of reducing time-to-market.

The solution supported legacy developments and future state-of-the-art developments in both the software build and infrastructure and application deployment processes.

Customer Benefits

With the solution built on Microsoft Azure DevOps toolkit, and the requirements against the vendors as part of the solution, MOL has a central toolkit to standardize its software development and delivery processes. This gave MOL both the ability to build the software on its own and to standardize and automate the deployment processes. The build capability reduces vendor-lock, while by automating the deployment processes, it has created control, repeatability and fault-tolerance in the software delivery process.

The integration of the Microsoft Azure DevOps toolset, the associated best practices and Alerant's 2 decades of enterprise IT experience have created significant value.

Automation and standardisation means control, which is very valuable for a large company in the size of MOL.

Repeatable automatisms are an important element in reducing time-to-market. New cloud-native platforms and development solutions can greatly support these automations. The combination of the two brings significant business benefits.