Project Overview

- The need was to understand how oil price has varied in the past with respect to Production
- Use that data to build a price forecasting solution based on forecasted production.
- The forecast production comes from a different function and was an input to the scope of this work.

About The Client:

A global Fortune 500 Oil & Energy giant.

Case Survey

An analysis was required on the basis of some historic data where price has varied with respect to production.

Technology

R – Analytics
R – Visualization
SQL Server
### Our Solution

- A statistical analysis and modeling project was taken up for the client to identify the critical factors influencing prices.
- Based on that knowledge, build a forecasting solution.
- Test, implement and monitor the performance of the forecasts.

### Business Benefits Delivered

- **Legacy ’Hit or Miss’ model to:**
  - better cash flow
  - Better business planning
  - Better competitive pricing

---

**About InterraIT**

InterraIT is global IT consulting & services company providing business software solutions that improve operational efficiencies, address organization’s unique business needs, and allow better ways to access and manage information at lower TCO & faster ROI. Established in 1996 & headquartered in San Jose, InterraIT is a ISO 9001-2015 SEI-CMM level 5 assessed and certified organization with world-class delivery.

**Corporate Office**

2099 Gateway Place, Suite 200, San Jose, CA 95110  
Tel +1 408 451 1700, Fax +1 408 441 7495

Email: Sales@InterraIT.com  
Website: www.InterraIT.com  

© 2018 InterraIT, All rights reserved.