



Financial Analytics for Oil and Gas Company

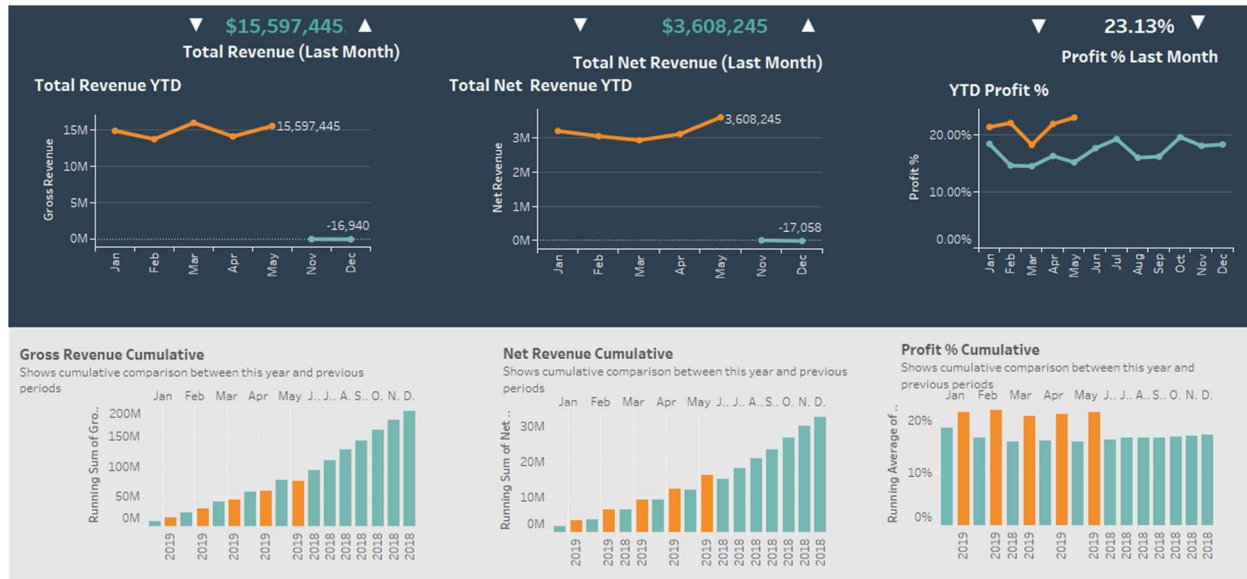
Designed and Developed by
Artificial Intelligence and Analytics Team
A for Analytics

Contact

jenny@aforanalytic.com

USA +1 760 284 3322

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INDUSTRY

Oil and Gas

DEPARTMENT

Sales, Finance and Operations

LOCATION

United States

Problem: The customer has an inefficient Operational Reporting system which consists of Legacy Application and out dated programming to automate the solution. To generate a single report from the Excel and try to get insight out of the data is not an easy task requires lot of time waiting time.

Pain Points:

- Required lot of time to Load the single report
- Required several Human powers to aggregate the data.
- Required lot of Manual Intervention to support the system.
- Reports loading time is very high
- Have not maintained Data warehouse Infrastructure across the function.
- Forecast of Budget has very high variance compares to actuals.

Approach:

The honorable customer reaches out to A for Analytics to solve several major problems that they have in existing system. We have followed the approached

- Addressed holistically the financial and Operational reporting needs for entire organization.
- Our expert team works closely with customer team to understand the Infrastructure and provides Architecture of the new system.
- New system consists of data warehouse for Reporting purpose.
- Since it's a financial data, we have
- Created a mockup system to replicate the company Infrastructure.

Solution:

- We have provided End to End Data warehouse solution for the customer in top class standards.
- Implemented Data warehouse in the Infrastructure.
- Implemented ETL system to connect different data sources to designated data sources for reporting.
- Implemented Semantic layer to get aggregated data to speed up with Reporting accessibility.
- Implemented BI solution across the organization to share and collaborate with other users.
- Technical Support for BI solution
- The company has reduced 400% time in building and generating reports overall.

Technology:

- Microsoft SQL Server
- Microsoft Analysis Services
- Microsoft Power BI + Power Apps + Power Flow (Microsoft Power Platform)
- SQL Server Integration Services
- Azure SQL Database

ABOUT A FOR ANALYTICS.

A for Analytics is one of the leading Analytics and Artificial Intelligence company on planet earth transforming Business, Operations and Technology models for small, Medium and Large scale Industries. Our approach helps the client's to focus only on Business not on technology that A for Analytics would be taking care of. A for Analytics helps clients at www.aforanalytic.com

India Operations Headquarters and Research Center

Olympia Tech park,
Guindy Industries Estate,
Chennai - 600032,

India

USA +1 760 284 3322

India +91 7010947442