



Operating Plant and Systems Professionals

Inc. 'Your Increased Profitability is Our Bottom Line'

MICHAEL DAVIS SENIOR BUSINESS CONSULTANT

CAREER PROFILE

Michael Davis is a Senior Business Analyst at Facilitated Integration Technology (F.I.T.), where he specializes in analysis, design, and implementation of business software applications. Michael has 21 years total experience in the energy, software, and consulting industries.

Michael has a broad energy background and is an experienced liaison between business, vendor, and technical teams. He is an expert facilitator in gathering requirements within complex environments. Work has been performed for clients at various locations in the US and Canada for industries in crude oil, refined products, natural gas, coal, and retail/wholesale power.

Michael's most recent assignment was at Chevron to support, enhance, and test a third party vendor upstream logistics software application to handle the business processes for movements of men and materials to offshore and onshore drilling sites throughout the world.

PROFESSIONAL EMPLOYMENT

Strategic Staffing Solutions, Houston, TX (Feb2014 – Jun2014)

Business Analyst Chevron Upstream Logistics

At Chevron, Michael provided professional services to the Logistics Decision Support Solution team in the enhancement and testing of the Chevron iLogistics personnel/materials movement management system.

Solutions2Impact, Houston, TX (Jan2013 – Oct2013)

Business Analyst Shell Oil Products

At Shell, Michael developed requirements for the implementation of TransCore Yard Manager Railcar management application for the Motiva Port Arthur Refinery (PAR) as part of the Global SAP implementation for Shell.

ACI Group, Houston, TX (Jan2012 – Dec2012)

Business Analyst Constellation Energy

At Constellation, Michael managed the requirements gathering processes of migrating legacy Constellation and Exelon customers and business processes to the internal Mass Markets platform for their retail natural gas markets.

OpenLink Financials, Houston, TX (2018 – 2012)

Business Consultant

At OpenLink, Michael provided professional services in the implementation of the OpenLink Endur cMotion Crude Oil Scheduling system.

Logisource, Houston, TX (Aug2007 – Mar2008)

Business Analyst Chevron Global Supply & Trading

At Chevron, Michael lead the process to configure automated interfaces between international and domestic commodity deal capture systems, and internal risk control systems for the Global Supply and Trading department.

Logisource, Houston, TX (Feb2007 – Jul2007)

Supply Analyst Glacial Energy

At Glacial Energy, Michael applied energy load forecasting skills to provide power scheduling and supply planning into various retail electricity markets to serve commercial and industrial power customers.

Icon Information Services, Houston, TX (May2006 – Feb2007)

Data Integration Manager Shell Oil Products

At Shell, Michael lead data integration process to implement software interfaces to AspenTech Orion Refinery Scheduling system in order to optimize plant operations and link refinery sites with the entire downstream petroleum supply chain.

Capgemini Consulting, Houston, TX (Oct2005 – May2006)

Senior Consultant 7-Eleven

At 7-Eleven, Michael applied project management expertise to identify, develop, and implement techniques to improve engagement productivity, increase efficiencies, mitigate risks, resolve issues, and optimize cost savings and efficiencies for clients.

Metropolitan Transit Authority, Houston, TX (2002 - 2005)

Business Analyst

At METRO, Michael provided support in implementation and configuration of Oracle 11i financial applications.

The Structure Group, Houston, TX (2000 - 2002)

Consultant

At The Structure Group, Michael provided professional services in the implementation of nMarket-ERCOT, an energy marketing application that offers energy-trading clients a solution for bidding, scheduling, dispatching, and settling energy trades for participation in the Texas wholesale electricity market.

IBM (Formerly PricewaterhouseCoopers), Houston, TX (1997 - 2000)

Consultant

At PricewaterhouseCoopers, Michael developed applications for SAP Production and Revenue Accounting system according to SAP's internal development standards. Also provided services for

upstream energy industry clients in system integration of the PREMAS Plus petroleum accounting system.

RECENT MAJOR PROJECTS

- ✓ Automated coal marketing client's reconciliation and inventory management processes via the housing of all deal information within OpenLink Endur versus external spreadsheets, automatic booking of inventory information into their ERP system, and all calculations being performed within Endur which lowered error and correction rates.
Resulted in cost savings of 3 - 5 man-hours per week.
- ✓ Simplified the entire coal scheduling process for client by use of automatic third-party fee creation and maintenance. Automated volume updates where physical deals are scheduled so coal schedulers can be able to perform their transactions with a few mouse clicks within the OpenLink Endur cMotion commodity scheduling application.
Resulted in cost savings of 3 - 4 man-hours per week.
- ✓ Implemented standardized Business Analysis practices for several energy clients.
Reduced man-hours in terms of developers writing Ad-hoc software code that do not fully meet business requirements.
- ✓ Developed requirements to migrate custom applications onto a single platform. .
Reduced the amount of disparate and redundant applications.
Removed dependencies on individual programmers as well as unsupported applications if developers leave company.
- ✓ Implemented power scheduling application for a wholesale power-marketing client. .
Enabled client to qualify as participant in the deregulated electricity market.
- ✓ Developed business requirements for integrated energy company to interface domestic financial deal-capture data flow between TradeCapture ICTS and Solarc RightAngle crude, products, and liquids trading ETRM systems.
Reduced issues of reconciliation, match of physical exposure with hedges between both systems, and to provide single system of entry for commodity traders.
- ✓ Developed business requirements to interface Solarc RightAngle domestic deal capture system with internal risk control system for integrated energy company.
Reduced commodity exposure and provided ability to properly analyze P/L.
- ✓ Developed electric energy-forecasting reports on a demand basis to be used by upper management of retail electricity provider.

Provided operational information to banking partners when requesting credit extensions to perform financial transactions in the various electricity markets.

- ✓ Analyzed Load Forecasting application data to for retail electricity provider to determine future electric consumption of customers and provide utility distribution companies (UDCs) accurate energy schedules in order to facilitate corresponding wholesale purchase of electric energy in the exact amount necessary to satisfy future demand for a given time period.
- ✓ Developed customized deal-capture nMarket interface in lieu of Nucleus Power Trading system to satisfy specific business functionality for wholesale power marketing client
 - Enabled client's power schedulers to be able schedule deals with their counter-parties during the deregulated electricity trial period.
- ✓ Configured and tested data interfaces for Stock Volumes, Quality Samples, and Product Movement information processed from multiple sources to be imported into Orion Scheduling system for integrated energy company.
 - Resulted in the streamlining of company's refinery crude market operations.

EDUCATION

Prairie View A&M University
B.S. in Electrical Engineering