Case Study - SAP BO

The Client

Based out of NC, USA, the company produces livestock in the United States. It owns and manages hog farms. It is a subsidiary of the world's largest pork processor and hog producer company, committed to providing good food in a responsible way.

Problems and Challenges

» Setting up user roles and permissions based on various user as below:

   » Sites / Hospitals; Departments at the sites
   » Executives managing group of sites
   » Departments at the parent company
   » Functionality required (i.e. simple user, super user, designer, administrator, etc.)

» Complex integration with the web portal with emphasis on SSO

» Designed and Developed complex multi site models for custom reports for each BU

» Complex integration with various data sources and formats, for easy and quick analysis

SmartERP Solutions

» For implementation, followed the supervised ML models - Multivariate Linear Regression, SVN, Multivariate RNN and Bayesian NN

» Design, Develop & Support BI Applications with full suite of SAP BO products

» Reports / Dashboards for Sales and Operations

» SAP BO Administration

» Worked with SAP BO Dashboards, BO Data Services, WebI, Crystal Reports

Benefits

» Analysis of reports across BU's helped customer to take quick actions, improving TCO

» Effective and critical Data Visualization has helped executive teams to chalk out realistic plans

» Dashboard with multiple levels organization / division level data, with slicing and dicing features

About SmartERP

Smart ERP is a 350+ employee solutions and professional services firm formed in 2005 by former IT and Business executives. We have been an Oracle Platinum partner and a Business Intelligence and Analytics provider for almost 10 years. SmartERP is focused on the development of ERP/HCM point solutions, on-premise Oracle implementations/upgrades, Tax and Vendor Management solutions, Business Intelligence/Analytics and Big Data services, Oracle multi-pillar Cloud implementations and managed services/application support. We have established trusted relationships with over 300 loyal clients over the years. SmartERP has a diversified Business Intelligence and Big Data global practice of certified consultants with expertise across multiple technology platforms.

Our Business Intelligence/Analytics and Big Data services include: Strategy/Design, Planning Assessments/Roadmaps and Proof of Value engagements, Consulting, Architecture, Optimization and Implementation services, Development Tools and Technology platforms and Management and Support services. We are focused on small and medium businesses and have client references across a diversity of industries including: Higher Education, Professional Services, Hi-Tech, Manufacturing, Healthcare, Lifesciences and Retail/CPG and Distribution.

Our goal is to grow our Business Intelligence/Analytics and Big Data services business by leveraging our delivery excellence and competitive pricing capabilities along with our global team of consultants in the US, Offsite and Offshore to partner with our clients to successfully deliver value-based business and technology outcomes.