Work-Related Projects

**Menu Optimization for Revenue Management - K.I.P**

Summary: Leveraged Power BI and Python for data visualization and statistical analysis to predict global business trends and enhance marketing strategies

Outcome:

* Achieved 65% prediction accuracy on business trends, leading to a 25% increase in customer retention.
* Developed customer segmentation models, driving a 15% increase in quarterly sales through targeted marketing.

**Nigerian Emergency Response Tracking System (SeRAS) - Prime Atlantic Group**

Summary: Utilized Power BI and SQL for data visualization and analysis, Developed an integrated emergency response tracking system for Nigeria through coordinated responders , categorized incidents and provided real-time insights through a comprehensive dashboard. building data pipelines from Microsoft Dynamics 365 to Power BI

Outcome:

* Improved incident tracking and emergency response efficiency by 30% in Nigeria.

**Revenue Dashboard Implementation - Prime Atlantic (PASS)**

Summary: Developed a revenue tracking dashboard using Power BI and Excel for data visualization and analysis.

Outcome:

* Enabled C-suite members to make data-driven decisions, resulting in a 30% increase in quarterly revenue.

**Optimizing Business Processes for Efficiency - West Atlantic**

Summary: Created data visualizations and analytics with Power BI and Python, improved CRM systems by integrating MySQL with Oracle Database, and built an ETL pipeline to streamline offshore personnel safety and health data collection.

Outcome:

* Enhanced data-driven decision-making through effective visualizations and analytics.
* Improved data processing speed by 80% through seamless CRM system integration reducing rig onboarding delays by 30%, ensuring faster and more efficient workforce deployment.

**Automated RDBMS Maintenance & Data Optimization- West Atlantic**

Summary: Implemented automated database maintenance using PL/SQL jobs.

Outcome:

* Reduced manual intervention by 60%, improving data quality and system efficiency by 20%, directly supporting data-driven business decisions.

**Dashboard Implementation - Personnel Onboarding & Compliance Tracking - West Atlantic**

Summary: Developed Tableau and Power BI dashboards to monitor personnel movement and safety/health compliance across multiple offshore rigs, including Chevron - Agbami

Outcome:

* Enabled real-time tracking of inbound, outbound, and on-rig personnel, improving operational visibility and workforce management.
* Designed and deployed 10+ Power BI dashboards for DPR and major IOCs, leading to a 32% reduction in offshore incidents by enhancing compliance monitoring and safety oversight.