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Project Overview: Refining Personnel Database Management in USMC Logistics

Business Unit:

USMC Logistics

Detailed Problem / Opportunity Statement:

Over the last four months, "organization" grappled with a fragmented system for managing personnel:

- 1.Fragmented Excel System:** Personnel data were siloed in various stand-alone Excel files, preventing seamless data sharing among different PfM staff offices.
- 2.Inefficient Updates:** It took an extended 2-3 weeks each quarter to refresh these rosters, meaning data grew obsolete rapidly given the delay in updates.
- 3.Operational Inefficiencies:** The isolated nature of these files made it challenging to maintain an up-to-date and coherent operational snapshot of personnel within the PfM.

Opportunity:

Implementing an integrated system would offer real-time personnel data across the PfM, enabling daily updates from any locale and significantly enhancing efficiency.

Project Goal:

In the upcoming 90 days, aim to cut down the quarterly time expenditure on database management to a week or less.

Implementation & Significant Changes:

(Information limited for customer confidentiality)

- 1.Unified Database Creation:** A centralized database was developed to consolidate disparate data.
 - *Benefit:* This facilitated a unified view and simplified data management.
- 2.Program-PfM Integration:** Individual program files were directly connected to the portfolio manager database.
 - *Benefit:* This provided a seamless data flow, ensuring up-to-date records.

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3.Database Enhancements: Introduced a user-friendly search function and embedded personnel photographs (restricted to Team Leader level for emergency scenarios).

- *Benefit:* Streamlined database usage and enhanced data richness.

4.Efficient Data Management: Established features such as record unity, bidirectional PfM-PM data feed, rapid record search, controlled versioning via a check-in/check-out mechanism, and summary reports for leadership.

- *Benefit:*These changes fostered efficient record handling and better personnel management.

Realized Return on Investment (ROI):

- 1. Superior Customer Experience:** The revamped database boosted usability, eliminating redundancies and saving invaluable man-hours, leading to a more satisfactory user experience.
- 2.Financial Gains:** The revamped system enabled the USMC to redirect \$32,000 in salaried man-hours towards value-driven tasks every quarter.
- 3.Operational Efficiency:** The report compilation duration dwindled from 2-3 weeks to just a single day each quarter, marking a significant time-saving.

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