

Position Title: Modus21 Data and Integration Lead Role Description

Status: Permanent

Location: Charleston, S.C.

Modus21 is a Charleston, South Carolina based business and technology consulting firm specializing in solving complex business problems for global business and government clients. Our philosophy is simple – provide value to our clients through the ability to streamline, measure, and improve their business processes via business intelligence and business architecture. Our expertise has proven highly successful in helping organizations recognize greater value by aligning their strategy and objectives to technology and execution.

Scope of Work: The Navy Foreign Military Sales (FMS) Case Execution Modernization Initiative (CEMI) will provide the Navy, Marine Corps, Coast Guard, and Foreign Nationals the enterprise case management system replacement for MISIL. The CEMI will serve as the case execution capability to comprehensively and efficiently access, integrate, manage, track, evaluate, and transfer case execution, logistics, requisition, procurement, contracting, funding, financial, accounting, and services data across the FMS community activities.

Modus21, LLC is developing the Sea Services Security Assistance Logistics and Execution (S³ALE) application as part of a systems-of-systems solution to replace the obsolete MISIL system.

Summary of role: The Data and Integrations Lead is responsible for overseeing the data management strategy and the integration of Navy-ERP with S3ALE to ensure data consistency and integrity. The Data and Integrations Lead designs and implements data management strategies and manages data integration processes to deliver a successful Navy-ERP and S3ALE integration.

Responsibilities:

- Lead data integration projects, outlining workflow, timelines, and deliverables.
- Design, implement, and manage complex data integration solutions and ETL processes.
- Guarantee the integrity, accuracy, and confidentiality of all data.
- Collaborate with data architects, developers, and analysts to align data flows and ensure effective data exchange.
- Coordinate with application and Navy ERP stakeholders to support seamless system-of-systems solution.
- Ensure compliance with DoD data standards, security requirements, and interoperability guidelines.
- Continually improve upon existing databases and data management systems.
- Monitor health of database by running operational reports.
- Investigate and remedy data discrepancies as needed.
- Gather, understand and challenge requirements (functional nonfunctional).
- Provide technical leadership on integration tools and perform data integration solution development tasks.
- Advanced performance tuning of data integration solution.
- Support testing of integrated systems in coordination with cross-functional teams.

Requirements/Experience:

- BS/MS degree in data science, data analytics, computer science, IT, Business Intelligence, Data Architecture
- Recent Navy ERP data migration experience
- Minimum 5 years as Solutions Engineer, Data Integration Manager/Architect or similar roles
- Experience leading large complex IT transformations for DoD environment
- Proficient with ETL tools and SQL, with understanding of data modeling and data warehousing principles
- Demonstrated experience leading and executing successful data integration projects
- Strong analytical and project / product management skills
- Strong presentation, customer interfacing, and experience working remotely (by phone, virtually, etc.)

- Strong collaboration, interpersonal and organizational skills
- Exceptional verbal and written skills
- Must be a US citizen and hold or be able to obtain a Department of Defense (DoD) Secret Security Clearance