SAMS Role Deconstruct (SRD)
Senior Manager – Data & Integration (SM-DI)
Leading Philanthropic Organization | Mumbai

Why This Role Deconstruct

This SAMS Role Deconstruct is a **candidate self-assessment guide**. It translates the formal Vacancy Announcement into the **real operating expectations of the role**, helping applicants determine readiness, fit, and alignment before applying.

What This Role Is Really About

This is a **data architecture and systems integration role** within a leading philanthropic institution working across multiple development sectors nationally.

The **Senior Manager – Data & Integration** exists to ensure the organisation's **enterprise data ecosystem is structured, integrated, and capable of supporting data-driven decision making.**

The role integrates four core domains:

- Enterprise data architecture
- Data warehouse design
- Systems integration across enterprise applications
- Analytics enablement and BI reporting

This is **not primarily a dashboard development role**. It focuses on building the **data architecture and systems foundations that make analytics possible.**

The Problems the Role Is Expected to Solve

The role is designed to strengthen the organisation's digital systems in several key areas.

1. Enterprise Data Architecture

Developing a coherent data architecture connecting systems such as **CRM platforms, ERP systems, databases, APIs, and collaboration tools**.
The role ensures that **data models, governance frameworks, and architecture standards** are clearly defined and consistently applied.

2. Data Warehouse Design

Ensuring the organisation's data warehouse structures support reliable storage, retrieval, and analysis of data.
This includes:
- designing dimensional data models
- strengthening data ingestion pipelines
- ensuring scalable data storage structures.

3. Systems Integration

Integrating data across multiple organisational systems so that information flows smoothly between applications.
The role supports integration across **databases, enterprise applications, APIs, and analytics platforms.**

4. Analytics Enablement

Enabling the organisation to generate insights through structured data systems.
This includes supporting **business intelligence reporting and dashboards** that allow leadership and programme teams to make evidence-based decisions.

5. Technology Governance & Standards
Ensuring that enterprise systems follow defined **architecture standards, governance frameworks, and documentation practices**, while monitoring evolving technology trends.

Your Scope of Responsibility
The Senior Manager – Data & Integration reports to the **Chief Digital & Information Officer** and works within a **small digital and IT team of approximately 7–8 professionals.**
The role requires collaboration with programme teams, operations teams, and other organisational functions.

Key responsibility areas include:
1. Enterprise Data Architecture (30%)
Developing data architecture artefacts, defining data models, and supporting data governance and master data frameworks.
2. Data Warehouse & Data Engineering (25%)
Designing and managing warehouse structures, dimensional models, and data ingestion pipelines.
3. Systems Integration (25%)
Ensuring interoperability across enterprise applications, APIs, and databases.
4. Analytics Enablement (20%)
Supporting BI reporting and enabling data flows into analytics and visualisation tools.

What Success Will Look Like
Within 12–18 months, success is likely to be visible through:
• A clearly defined enterprise data architecture framework
• Robust and scalable data warehouse structures
• Improved integration across organisational applications
• Reliable data pipelines supporting analytics and reporting
• Well-structured BI dashboards and reporting systems
• High-quality documentation and governance standards

In essence: **a reliable, integrated, and analytics-ready organisational data ecosystem.**

Who Will Thrive in This Role
Applicants should hold a **BE/BTech/MCA or equivalent qualification in Computer Science, Engineering, or a related discipline**, and typically bring **8–12 years of relevant experience.**
Strong candidates typically demonstrate:
• Experience in **enterprise data architecture and data warehouse design**
• Understanding of **data modelling concepts such as fact and dimension tables**
• Experience working with **databases such as SQL Server or Snowflake**
• Exposure to **BI tools such as Power BI or Tableau**
• Working knowledge of **data engineering tools or languages such as Python or R**
• Experience integrating enterprise applications through APIs or data pipelines
• Ability to collaborate across technical and non-technical stakeholders

Experience in the **non-profit or development sector is desirable but not mandatory.**
Professionals from **technology consulting firms, enterprise analytics teams, and digital transformation environments** are likely to be particularly well suited.

Operating Context
• Location: Mumbai
• Mode: Three-year fixed-term appointment
• Team Context: Small digital and IT team supporting organisation-wide systems

• Compensation: Competitive and commensurate with experience.

Self-Assessment Check
You are likely a strong fit if you can confidently say:

• I have worked on **data architecture or data platform design**, not just dashboards.
• I understand **data warehouse structures and dimensional data modelling.**
• I have experience integrating **multiple enterprise systems or data sources.**
• I can explain how **data flows from source systems to warehouses and analytics tools.**
• I am comfortable working with cross-functional teams to enable **data-driven decision making.**

If your experience is primarily limited to **BI dashboard development without exposure to architecture or data engineering**, this may not be the right opportunity.

SAMS encourages thoughtful applications from professionals who combine **technical depth with systems thinking**, and who are motivated to help build **data infrastructure that supports large-scale social impact programmes across India.**