

Mid Minnesota Federal Credit Union

Job Title: VP Data Architecture

Classification Code: Exempt

Reports To: CSO

Last Revised: January 2026

Position Description

Summary

The VP of Data Architecture serves as a senior leader responsible for designing, implementing, and advancing a modern, scalable, and compliant enterprise data environment for Mid Minnesota Federal Credit Union. This role blends strategic vision with hands-on technical execution to ensure data is trusted, accessible, secure, and actionable across the organization.

The position establishes the multi-year data architecture roadmap, leads analytics enablement, embeds strong governance and documentation practices, and partners closely with executive leadership, IT, Risk, and business teams to support decision-making, regulatory compliance, operational efficiency, and enhanced member experience.

Fundamental Responsibilities

- Maintain the highest standards of Integrity, Personal Responsibility, Sense of Community, and Teamwork by self-example within and outside the credit union.
- Build internal trust and confidence in organizational data through accuracy, transparency, and reliability.
- Partner with leaders and teams to translate business needs into scalable, well-governed data solutions that drive measurable outcomes.

Key Responsibilities

Data Strategy & Architecture Leadership

- Define and maintain a multi-year enterprise data architecture roadmap aligned with strategic goals.
- Establish a clear target-state architecture for data ingestion, integration, storage, modeling, analytics, and reporting.
- Prioritize initiatives based on business value, regulatory requirements, risk reduction, and operational efficiency.
- Develop and oversee member data strategies to identify growth and engagement opportunities.

- Design and lead a Data Literacy program for management and staff to ensure dashboards and analytics drive actionable, data-informed decisions and a durable data-driven culture.

Hands-On Technical Execution

- Architect and maintain data pipelines, integrations, and warehouse environments.
- Design scalable data models supporting analytics, AI/ML, and regulatory reporting.
- Build and manage integrations across core systems and vendors.
- Remain actively involved in coding, testing, and deployment.

Analytics, Reporting & Decision Enablement

- Advance analytics maturity from descriptive to predictive insights.
- Enable executive, operational, and regulatory reporting with trusted data.
- Support governed self-service BI capabilities.
- Ensure analytics answer real operational and strategic questions.

Governance, Compliance & Risk Management

- Establish enterprise data governance standards.
- Ensure compliance with NCUA, FFIEC, BSA, and audit expectations.
- Partner with Risk, Compliance, Audit, and IT Security teams.
- Support BSA/AML and other regulatory reporting with auditable data.
- Define governance components including data ownership and stewardship, data quality controls, metadata management, data lineage, retention policies, access controls, and monitoring and validation of reporting outputs.

Technical Documentation & Standards

- Maintain architecture diagrams and data dictionaries.
- Document ETL/ELT workflows, integrations, and runbooks.
- Ensure documentation supports audit readiness and onboarding.
- Maintain standardized artifacts including API and integration specifications, operational support documentation, and user guides.

Team Leadership & Culture Building

- Mentor and develop data engineering and analytics staff.
- Build a data-driven, documentation-driven culture.
- Establish standards, expectations, and career pathways.
- Manage data partner and vendor relationships.

- Function as a trusted cross-functional partner to executive leadership, line-of-business leaders, IT, Risk, and Operations, translating technical concepts into business terms and influencing prioritization and investment decisions

Qualifications

Education

- Bachelor's degree in Computer Science, Information Systems, Data Analytics, or related field required.

Experience

- 10+ years of progressive experience in data architecture, engineering, or analytics.
- Enterprise-scale data environment design experience.
- Leadership experience in financial services or regulated industries preferred.
- Experience supporting regulatory and audit reporting.
- Proficient in SQL

Key Outcomes (Measures of Success)

- Accurate, reliable, and compliant enterprise data.
- Timely, actionable insights for decision-making.
- Scalable and well-documented data architecture.
- Increased organizational trust in data.
- Sustained regulatory readiness and staff development.
- Reduced single-points-of-failure through documentation, cross-training, and data literacy uplift.