Classification Specification for Unclassified Service

**Title:** Enterprise Data Architect II

**Pay Scale Group:** 72 G

**Essential Function**

Under general supervision from a designated administrator, designs and builds relational databases for data storage or processing; develops strategies for warehouse implementation, data acquisition, and archive recovery.

**Characteristic Duties**

In collaboration with the Chief Enterprise Architect, define enterprise data architecture vision, strategy, principles and standards of data management across MDM, BI, and Advanced Analytics; get buy-in from stakeholders, management, business partners, and propagate throughout the University;

Define standards for naming, describing, managing, modeling, cleansing, enriching, transforming, moving, storing, searching and delivering all data within the enterprise;

Serve as liaison between governance and data consumer representatives and data solution development, integration teams;

Inform and interpret data project sponsors;

Understand how data is, or will be, used and implication on people, processes, products and technology;

Provide framework, stewardship, governance and decision making for management of data for project development teams, business users and other stakeholders;

Balance short-term versus long-term actions, strategic versus tactical requirements, while continuing to move forward towards the strategic vision;

Develop enterprise data management methodology and standards, and promote to both technology and business throughout the company;

Put processes around metadata to ensure an integrated definition of data for enterprise information, and to ensure the accuracy, validity, and reusability of metadata;

Participate in developing consistent definitions for common reference data and master data management;

Establish measures to chart progress related to completeness and quality of metadata for enterprise information, to support reduction of data redundancy and fragmentation, elimination of unnecessary movement of data, and improvement of data quality;

Provide input on large-scale projects and roadmaps for compatibility with the vision;

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Drive selection of data management tools, and the development of standards, usage guidelines and procedures for those tools;

Define the process to resolve cross-organizational data management issues;

Strong coordination with other enterprise and application architects from operational systems;

Serve as a seasoned and proficient professional;

Other related duties as assigned.

**Minimum Qualifications**

Bachelor’s degree in Computer Science, Information Technology, Computer Engineering, or related degree with two (2) years’ experience; -OR- an Associate’s degree with four (4) years’ experience ; or six (6) years of intermediate level related. Possesses a thorough understanding of commonly-used concepts, practices, and procedures and contributes through experience, collaboration and problem resolution.