

Market Range Detail - Data Architect

Effective Date

December 9, 2013

Market Range Title Description

Positions in this market range title provide technical leadership for data modeling, data quality and metadata management.

Develops and recommends strategies and specifications for data solutions based on the analysis of the business goals, objectives, needs, and existing data systems infrastructure. Oversees the design, assessment, selection, application and maintenance of major databases and metadata structures. Formulates data and metadata policies and procedures for functional design and development to build, maintain and upgrade the data model, ensuring compliance with County data standards. Administers technical troubleshooting and integration of new technology or new capabilities into the metadata and data standards and structures and complete assessment of the technical specifications of proposals and alternatives recommended to optimize database performance. Develop a logical/physical database design by applying data design standards and guidelines. Develop and facilitate resolution of data related project issues. Create and propose technical design documentation which includes database design models, specifications, and diagrams to provide direction to development teams on the physical implementation of the data model. Create and maintain documentation as it relates to data configuration, mapping, standards, and processes. Design, develop and test data migration solutions as needed. Ensures that the enterprise data warehouse solution remains current by monitoring emerging data warehouse technologies and recommending applications appropriate to the County environment and its users.

Market Range

Minimum Hourly Rate

\$39.32

Midpoint / Hiring Maximum

\$51.11

Maximum Hourly Rate

\$62.90

Likely Minimum Qualifications

- Bachelor's degree in Computer Science or other closely related field.
- Seven years of professional level related experience.
- Other combinations of education and experience may be considered in substitution for the minimum qualifications.

Working Titles

- Data Architect

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.