



MILE HIGH FLOOD DISTRICT

2480 W. 26th Avenue, Suite 156B Denver, CO 80211

303-455-6277, FAX 303-455-7880, www.mhfd.org

An Equal Opportunity Employer

Protecting people, property, and our environment through preservation, mitigation, and education.

DATA ENGINEER

Description:

This is a full-time position as a Data Engineer for the Mile High Flood District (MHFD). The Data Engineer is responsible for designing, building, managing, and optimizing databases and data pipelines, then moving these data pipelines effectively into production for analytic purposes. This position also provides support with developing and maintaining the District's document and records management systems and contributes to the ongoing development and implementation of improved systems and processes.

Duties and Responsibilities:

- Creates and maintains a variety of databases and database management system interfaces to facilitate access to data
- Creates and maintains optimal data pipeline architecture
- Identifies, designs, and implements internal data processing improvements, including automating manual processes, optimizing data delivery, and redesigning infrastructure for greater scalability
- Builds the infrastructure required for optimal extraction, transformation, and loading of data to and from a wide variety of SQL-based data sources
- Builds analytical tools that utilize the data pipeline to provide actionable insights into key business performance metrics
- Compile data through multiple sources through API calls and scripting language
- Coordinates with IT to administer the District's document/records management software (OnBase) to ensure day-to-day operation and uptime requirements are met
- Ensures the provision of an efficient and effective records management system that is in accordance with departmental policy and legislative requirements for document management and retention
- Coordinates with the GIS Administrator to ensure consistency and compatibility with spatial data and related applications
- Works in a team environment and consults with staff to assist with data-related technical issues and support data infrastructure needs
- Drives technical requirement analysis and documents requirements for the overall data architecture
- Produces documentation describing workflows, scripts, system configuration and design
- Migrates data from legacy systems to new solutions
- Coordinates with IT to develop security and back-up procedures for SQL and other related databases
- Coordinates with IT and Technical Team to develop policies, procedures, and data structures
- Assists with Colorado Open Records Act (CORA) requests
- Maintains knowledge and awareness of advancements in the industry
- Performs other duties as assigned

Minimum Qualifications:

- Bachelor's degree in Computer Science, Computer Information Systems, or related field
- Five years' of professional information technology experience using SQL
- Experience with Hyland OnBase System is a plus
- Familiarity with government records management is a plus

Key Competencies:

- Proficiency with developing and maintaining SQL databases
- Ability to design efficient, supportable, and maintainable data processing and delivery architectures
- Sound written, verbal, and interpersonal communication skills
- Handles sensitive and contentious documents/information in a consistent and confidential manner
- Good organizational skills and ability to perform detail-oriented work
- Excellent verbal, written, and interpersonal communication skills.

Availability and Salary:

- Immediate Opening
- Starting compensation range: \$83,000 - \$106,000 (Compensation will commensurate with experience)
- Application Closing Date: Until Filled

Contact:

Send cover letter and résumé to Amelia Deleon, Human Resources Director, adeleon@mhfd.org

Last revised: February 2021