

**Position Summary:**

The Miami Marlins are seeking a full-time Data Engineer for the Baseball Systems department. The candidate will be responsible for designing, implementing, and optimizing processes that ingest, validate, and organize baseball data from a variety of sources. The Data Engineer will support the data and information requirements of our Baseball Operations department. Strong applicants will have experience with modern database systems, cloud technologies, and database management.

**Essential Functions:**

- Continuously improve the department's access to information; design, develop, and optimize processes to ingest data from both new and existing data sources.
- Improve completeness, cleanliness, and timeliness of existing data processes.
- Create production-quality software and database scripts to automate ETL processes using scalable, concise, and modern code practices.
- Maintain high data quality standards. Proactively identify, diagnose, and resolve data issues.

- Learn, extend, and improve the existing database architecture, ensuring data is well organized for end-users and easy to connect to other data sources.
- Work with modern code repository systems and maintain version-controlled code.
- Collaborate with Baseball Operations staff and other stakeholders to understand our organization's data and information needs.
- Prioritize workflows effectively and share relevant expertise to best support data users.

### **Qualifications & Requirements:**

- Strong work ethic, attention to detail, and ability to self-direct.
- Passion for engineering development, creativity, intellectual curiosity.
- Excellent interpersonal, verbal, and written communication skills.
- Demonstrated experience working with SQL, Python, and equivalent technologies.
- Demonstrated experience with ETL/ELT processes and database management.

- Experience working with data in various formats including JSON, CSV, etc.
- Experience with database systems (SQL Server, Snowflake, Google BigQuery, Google CloudSQL, Google BigTable).
- Experience with cloud computing platforms (GCP, AWS, Azure, etc.) is a plus.
- Understanding of and passion for baseball and baseball research.
- Ability to work extended hours including evenings, weekends, and holidays.

**Suggested Education & Experience Guidelines:**

- Degree in Computer Science, Information Systems, or equivalent.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, sexual orientation, age, disability, gender identity, marital or veteran status, or any other protected class.