

Function: Program Management

Family: Enterprise Business Intelligence

Job Title: Eng 2, EBI (Data)

Job Abbreviation: [To be Completed by Compensation Team]

Hierarchy Group: Professional

Hierarchy Level: Professional 2

FLSA Status: [To be completed by Compensation Team]

Summary:

Responsible for transforming large, complex data into consumable business databases and applications for self-service analytics and reporting. Create system architecture, design, and specification using in-depth engineering skills and knowledge to solve difficult development problems and achieve engineering goals. Determine and source appropriate data for a given analysis. Work with data modelers/analysts to understand the business problems they are trying to solve then create or augment data assets to feed their analysis. Works with moderate guidance in own area of knowledge.

Core Responsibilities:

- Perform engineering tasks such as database design, data manipulation, ETL, implementation, information storage and retrieval, data flow and analysis.
- Preemptively recognize and resolve technical issues utilizing knowledge of policies and processes.
- Identifies and reacts to system notification and log to ensure quality standards for databases and applications. Solve abstract problems beyond single development language or situation by reusing data file and flags already set.
- Solves critical issues and shares knowledge such as trends, aggregate, quantity volume regarding specific data sources.
- Participate in the implementation of solutions via data architecture, data engineering, or data manipulation within big data systems like Hadoop and SQL.
- Acts as a liaison between business owners and technical associates to ensure the data collected and processed is both actionable and relevant to the end goals.
- Determines appropriateness of data for storage and optimum storage organization. Determines how tables relate to each other and how fields interact within the tables to develop relational models.
- Collaborates with technology and platform management partners to optimize data sourcing and processing rules to ensure appropriate data quality.

Education Level: Bachelor's degree

Field of Study: Computer Science or related field

Certifications:

Years of Experience: Generally requires 2-5 years related experience.

Skills:

- Strong in SQL programming
- Experience working within an enterprise data warehouse environment platforms (Teradata, Netezza, Oracle, etc.). Familiar with core standards and off-the-shelf software applications. Knowledge of at least one programming skill/language and or ability to learn technology quickly
- Knowledge of distributed computing platforms, such as Hadoop, and associated technologies such as MapReduce, Spark, and Hive
- Task oriented, proactive in identifying and adapting to change while maintaining performance
- Ability to listens to and understands customer requests and provides the most effective resolution, including escalation if necessary

Compliance: BlueWhale is an EEO/AA/Drug Free Workplace.

Disclaimer: The above information has been designed to indicate the general nature and level of work performed by employees in this role. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications.