

Function: Program Management

Family: Enterprise Business Intelligence

Job Title: Eng 3, EBI (Data)

Job Abbreviation: [To be Completed by Compensation Team]

Hierarchy Group: Professional

Hierarchy Level: Professional 3

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. Has in-depth experience, knowledge and skills in own discipline. Usually determines own work priorities. Acts as resource for colleagues with less experience.

Core Responsibilities:

- Creates technical documentation (internal) using understanding of internal business areas and processes as well as working knowledge of database design, data manipulation, ETL, implementation, information storage & retrieval, and data flow & analysis.
- Preemptively recognize and resolve technical issues utilizing knowledge of policies and processes.
- Optimize data sources and processing rules to ensure appropriate data quality of all products utilizing trouble-shooting, design, and development skills along with cross systems technical knowledge.
- Solves critical issues and shares knowledge such as trends, aggregate, quantity volume regarding specific data sources.
- Acts as a subject matter expert in one or more technical areas; such as data architecture, data engineering or data manipulation within big data systems like Hadoop and SQL.
- Serves as a team leader within a work group or on cross-functional teams; accepts team lead stretch assignments, acts as a resource for colleagues with less experience. Presents to broader senior leadership team. Understands other business units and how they affect the team and work.

- 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 5-8 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
- Solid time management skills and deliverables with high-quality work production that meets deadlines. Demonstrate understanding of project management processes from start to finish and be able to communicate effectively for the success of the team
- Knowledge of distributed computing platforms, such as Hadoop, and associated technologies such as MapReduce, Spark, and Hive
- Demonstrated ability to pick up key concepts and apply them to work. Demonstrated ability to analyze, troubleshoot, problem solve and provide input on decision making.
- Task oriented, proactive in identifying and adapting to change while maintaining performance. Produces creative ideas for problem solving, product design and process improvement
- Ability to listens to and understands customer requests and provides the most effective resolution, including escalation if necessary
- Uses advanced trouble-shooting skills, entry-level design and development and cross systems technical knowledge. demonstrates knowledge of technologies beyond core focus of initial study
- Has ability to motivate, coach and influence team members to ensure effective product delivery.
- Possesses strong analysis, design and implementation skills.
- Has a strong understanding of overall business needs and business areas, understanding applications while learning supplemental processes.
- Possesses strong ability to influence others

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