

Function: Program Management

Family: Enterprise Business Intelligence

Job Title: Eng 7, EBI (Data)

Job Abbreviation: [To be Completed by Compensation Team]

Hierarchy Group: Professional

Hierarchy Level: Professional 7

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. Works closely with a variety of team members to clearly define data product requirements and technical roadmaps. Provides leadership, mentoring, and guidance to others. Is a lead contributor and may participate in development of business strategy. Has business-wide impact/influence. Known expert within the field both internally and externally.

Core Responsibilities:

- Participate in cross-functional knowledge sharing, engaging in the internal network of subject experts, and building a broader base of knowledge about the state of company data.
- Attends and participates in executive speaking engagements internal and external to BlueWhale.
- Defines technical roadmap and participates in the development of business strategy.
- Serves as team leader on projects spanning different engineering disciplines within the organization. Provides consultative direction and develops long-term objectives and plans on tactical and strategic issues. Determines resources, technology and course of action to achieve results. Leads efforts to forge relationships across teams and/or mentors large groups; builds ties with partner organizations, vendors, and professional organizations.
- Manages vendor selection process and oversees day to day activities of selected vendors who perform engineering duties on behalf of the company regarding projects that span the entire enterprise. Sets vendor solutions and standards. Allocates resources to meet operating needs.
- Conducts independent research, research for patents and peer documents. Writes white papers for internal and external distribution and publish work.
- Keeps current with technological developments within the industry. Monitors and evaluates competitive applications and products. Reviews literature, patents and current practices relevant to the solution of assigned projects.
- Acts as a source of expert knowledge; develops and provides solutions for complex business requirements; reviews architecture, design, and development plans to ensure technical impact at company-wide level aligns to department strategy and goals. Act 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.

- 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 17+ years related experience.

Skills:

- Is recognized as an expert in the field with overarching industry knowledge (technical, business acumen, cross products)
- Expert in SQL, also in at least 1 other programming language
- Expert knowledge of Data warehouse strategies, including ETL, (M/R)OLAP, Tuning, Schema design, etc. Experience working with CSG/Amdocs Billing systems Required
- Experience working within an enterprise data warehouse environment, (including SQL, procedural SQL, and ETL) in a relational environments and MPP platforms (Teradata, Netezza, Oracle, etc.)
- Experience working with distributed computing platforms, such as Hadoop, and associated technologies such as MapReduce, Spark, and Hive
- 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
- Demonstrates ability to move from tactical execution to strategic thinking and application. 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
- Good listening skills; mentors others; collaborates externally; fosters good relationships; communicates effectively and is politically savvy. Ability to listens to and understands customer requests and provides the most effective resolution, including escalation if necessary
- Innovates and evaluates at a senior level. Drives solutions through other teams. Thinks strategically across multiple technologies. Functions with great autonomy and provides solutions and guidance independently on other engineering projects within the functional unit and outside
- Understands external market and technology influences to BlueWhale.
- Uses expertise in analyzing, troubleshooting, problem solving and decision making. Uses proficient knowledge of BlueWhale's business practices, products and services across multiple BlueWhale footprints. Is highly knowledgeable of all tools and systems in their domain

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