



Wireless That Just Works



Cambium Networks

JOB DESCRIPTION – Sr. BI and Data Warehouse Engineer

Location: Rolling Meadows, IL

Date: June 2021

Department Description

The primary objective of the IT team is to ensure that the Cambium Networks resources productivity is maximized while utilizing the latest available technologies in a secure environment. The protection of IPR and other data while establishing an environment where IT is in the background is a core objective. While Cambium is growing, the infrastructure, application, security and compliance environment will need to evolve with the requirements of the business. It is important that IT be seen as a partner to the business as the company evolves.

Scope of Responsibilities & Position Expectations

- Design and develop Enterprise and departmental business intelligence and data warehousing solutions from ground up.
- Lead and build a cloud-based Data Warehousing and BI platform using tools in AWS, Microsoft Power BI and other ETL tools.
- Collaborate with business leads, application owners, end users and third-party contacts to design, implement and test data warehouse applications in a phased manner.
- Create and own an enterprise data dictionary in collaboration with all business units that defines all data elements that can be used consistently across the entire organization.
- Design and implement ETL processes in a distributed SaaS based application architecture.
- Develop and perform unit, system, performance, and regression testing on ETL mappings.
- Create a governance model that would ensure certification of reports going through life cycle of testing to production.
- Follow best practices, coding standards, and create enterprise framework for Data Warehouse and BI platform that can be scaled with Business growth.
- Ensure effective communication of user requirements.
- Track and report on project risks, progress, issues, and milestones; provide status reports to management, project teams, and other project stakeholders.
- Lead by example and establish a culture that is disciplined, solutions-oriented and customer-focused.
- Embrace the core ideology of Customers are internal to company, and may cross various departments & functions.
- Provide strategic leadership for Enterprise Data Warehouse platform and BI driven systems.
- Provide strategic and tactical leadership for selection and integration of all enterprise-level applications including Business Intelligence, CRM, License Management, PDM and others.



- Develop and architecture and implement a solution that all enterprise data are pulled into Data Warehouse/BI platform.

Knowledge/ Skill Requirement

- BA/BS in Computer Science, Information Systems, or related discipline
- 8+ years of experience related to Data Warehouse and BI areas.
- 5+ years of hands-on experience in design and implementation of ETL framework for complex data warehouse projects using AWS Redshift, BigData, Hadoop or similar platforms.
- Strong interpersonal, communication, and team leadership skills with the ability to create a strong team environment and the ability to communicate technical issues to technical and non-technical audiences.
- Strong analytical skills to troubleshoot data issues and identify resolutions.
- Excellent knowledge of relational data modeling (ERD), SQL and data warehousing.
- Experience in multiple database platforms, including MySQL, SQL Server, Oracle, etc
- Hands-on experience in writing complex T-SQL and database performance tuning.
- Strong working knowledge of visualization tools including Microsoft Power BI.
- Should have expert level experience in building data lakes and data marts by working with each business unit and building high impact BI reports.
- Should have expert level experience in extracting data from Netsuite, SalesForce, Oracle Fusion and other SaaS based platforms and ingest into the Data Warehouse in a consistent manner.
- The ability to prioritize and manage the work queues, maintain project objectives and scope, and deliver quality results meeting project schedules.
- Highly organized with strong time management and decision-making abilities.
- Must be able to see the big picture while connecting the dots among project dependencies and interactions.
- Attention to detail with solid verbal and written communication skills.
- Manages priorities efficiently and independently and requires minimal supervision.
- A clear sense of urgency and a desire to learn.
- Ability to manage communications effectively with various cultures and across multiple time zones across the globe.
- Responsive and empathetic to customer needs and requirements