

Business Intelligence Developer

Job Description

The Business Intelligence (BI) Developer works collaboratively with end users to develop reporting systems that provide accessible information for decision-making. The BI Developer uses warehouse data to solve organizational problems through reports, analysis and data visualization. The BI Developer will provide enterprise wide data warehouse expertise with emphasis on data design, access, usage, security and quality of information assets. The BI Developer will work in support of all managers and users requiring data for decision support and in particular with the Directors of Institutional Research.

Duties and Responsibilities:

- Data Modeling BI and Data Warehousing solutions
- Performs technical troubleshooting, code debugging, and problem solving for custom built data warehousing solutions
- Assists in implementing effective business analytics practices that drive improved decision making, efficiency and performance
- Communicate with nontechnical business users to determine specific business requirements for reports and business intelligence solutions
- Communicates regularly with technical, applications and operational staff to ensure database integrity, security and optimized performance at the application and database level
- Identifies, communicates, and resolves data quality and data reconciliation issues
- Participates in and supports all planning and problem resolution
- Performs independent audits and reviews and validates databases to ensure data integrity
- Develops and enforces standards and procedures for the storage and retrieval of institutional data
- Works collaboratively with institutional staff and reporting officials to resolve data discrepancies and/or to clarify reporting procedures
- Maintains an accurate and comprehensive inventory of data, data systems, and data storage
- Processes data extracts using data retrieval and management tools
- Builds effective partnerships with coworkers throughout the University by freely sharing appropriate information and providing assistance when needed
- Ensures optimum service to all internal and external partners in response to all requests for service and information
- Establishes and maintains effective collaborative and cooperative working relationship with all segments of the University and its community
- Assists with other duties as assigned
- Protects confidential information

Requirements

Skills essential for this position are:

- Possesses strong analytical and troubleshooting skills
- Knowledge of SQL and data warehousing concepts

- Ability to use presentation, word processing, and database or spreadsheet software
- Demonstrated attention to detail on ensuring the accuracy and efficiency of the data warehouse and the individual work units
- Demonstrated detailed knowledge of BI areas including ETL design, analytics and reporting
- Possesses strong oral and written communication skills, clearly and accurately communicating complex and/or technical information to both technical and nontechnical audiences
- Self-motivated; able to work within a project based environment
- Ability to work in a team environment
- A Baccalaureate degree in a relevant field is required
- 2-3years in business intelligence and data warehousing environments
- MS SQL Server, Integration Services and Reporting Services required
- Strong TSQL scripting abilities and understanding of complex stored procedures, views, data aggregation/manipulation through table joins/queries, database design, normalization and de-normalization techniques
- Demonstrated experience in data extraction and manipulation, ETL techniques required
- Bilingual strongly preferred.

Company Description

Dynamic Campus, Inc. is the premier outsourcing partner dedicated to serving the Higher Education marketplace. Serving over sixty institutions from its headquarters in Austin, Texas, Dynamic Campus provides critical technology vision, leadership and execution across a diverse set of complex universities and colleges. Dynamic Campus effectively manages essential administrative solutions, academic solutions, reporting solutions and all underlying infrastructure components for its clients located across the country. Our solutions fit the specific needs of the institution and our practice is to offer vendor independent services so we are 100% aligned with your interests. Dynamic Campus offers an excellent comprehensive benefits package, including 401(k); 3 weeks of vacation starting first year of employment; paid holidays and sick days; medical, dental, and vision; and life insurance and disability.