

FOUNDATION FOR THE CAROLINAS

Title: Data & Business Intelligence Architect Division/Department: IT

Reporting To (title): EVP, Business Services & CIO

FLSA Classification: Exempt Non-Exempt

Employment Type: Full Time Part Time Intern Temporary/Contract

POSITION SUMMARY

Responsible for the design, creation and management of an organization's data architecture. The data architect defines how the data will be stored, consumed, integrated and managed by different data entities and IT systems, as well as any applications using or processing that data in some way. This role also needs to understand how the data will be visualized using various business intelligence (BI) tools and create the BI layer to consume that data.

DUTIES & RESPONSIBILITIES

This multi-faceted position encompasses a wide range of responsibilities. Primary duties include:

- Ability to work across all phases of data modeling, from conceptualization to visualization and database optimization. This extends to SQL development and database administration.
- Reviews business requests for data and data usage, researches data sources and creates requirements documentation.
- Coordinates design and development of new data sources and usage ensuring consistency and integration with existing warehouse structure.
- Designs extract, transform and load logic of data, analyzes data logs for enhancing performance and increased functionality.
- Designs controls and monitoring mechanisms to ensure accuracy and data integrity.
- Coordinates development of and / or develops BI presentation layers.
- Designs, develops, tests and deploys dashboards, scorecards, reports and alerts/notifications for the presentation of business metrics according to business user requirements consistent and integrated with BI applications and warehouse structure.
- Develops support documents for BI applications and provides user support and training.
- Other duties as required.

JOB QUALIFICATIONS

- A college degree in a relevant discipline preferred.
- Seven to ten years' experience in a similar role preferred.
- Strong knowledge and experience using and managing MS SQL Server, SSRS, SSIS and SSAS in an enterprise data warehouse environment.
- Strong SQL development skills.
- Strong Microsoft Power BI skills.
- Strong data modeling and database design skills.
- Proficient in database administration.
- Ability to work independently with general supervision.
- Intellectually curious, innovative and detail oriented.
- Maintain professional demeanor in a fast-paced, changing environment.

- Excellent communication skills, both oral and written.
- Strong interpersonal skills to develop and maintain productive communications with external agencies and productive working relationships with other team members.

POSITION SPECIFIC COMPETENCIES

Select from the following position-specific competencies. Please limit the total number of competencies to 10 or less.

All Employees: Communication & Interpersonal Skills

Executive Team: Leadership Strategic Thinking Fiscal Stewardship

All Supervisors: Delegating Responsibility & Empowering Employees Managing Employee Performance Ensures Consistent Policies & Practices

General:

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|---|---|---|
| <input type="checkbox"/> Affiliate Management | <input type="checkbox"/> Budgeting & Cost Awareness | <input type="checkbox"/> Building Organizational Commitment |
| <input type="checkbox"/> Building Team Environment | <input type="checkbox"/> Client Records | <input checked="" type="checkbox"/> Concern for Employee Satisfaction |
| <input type="checkbox"/> Customer Skills | <input type="checkbox"/> Dependability | <input type="checkbox"/> Ensures Proper Training in New Technologies |
| <input type="checkbox"/> Entrepreneurial Orientation | <input type="checkbox"/> Equipment Skills | <input type="checkbox"/> Fund Management |
| <input type="checkbox"/> Implementing New Technologies | <input type="checkbox"/> Initiative | <input checked="" type="checkbox"/> Innovative Thinking |
| <input checked="" type="checkbox"/> Job Skills | <input type="checkbox"/> Managing Meetings | <input checked="" type="checkbox"/> Managing Multiple Priorities |
| <input type="checkbox"/> Meeting Targets | <input type="checkbox"/> Presentation Skills | <input type="checkbox"/> Product Knowledge |
| <input checked="" type="checkbox"/> Productivity | <input type="checkbox"/> Project Management | <input checked="" type="checkbox"/> Quality of Work |
| <input type="checkbox"/> Relationship Building/Networking | <input type="checkbox"/> Results Oriented | <input checked="" type="checkbox"/> Technical Skills |
| <input type="checkbox"/> Time Management | <input type="checkbox"/> Training & Development | <input type="checkbox"/> Writing Skills |