

POSITION DESCRIPTION

POSITION TITLE Senior Database Developer	LOCATION Headquarters – Pittsburgh, PA
UNIT OR STAFF DEPARTMENT Engineering	JOB NUMBER
DIVISION	DEPARTMENT OR SECTION
REPORTS TO - (TITLE) Director, Engineering	DATE November 11, 2011

PURPOSE OF THE POSITION

The Senior Database Developer will be a key member of the engineering team. Duties include designing and developing relational databases, data warehouses, data marts and SSIS packages.

RESPONSIBILITIES (LIST IN DESCENDING PRIORITY ORDER I.E. MOST IMPORTANT TO LEAST IMPORTANT)

Areas of responsibility	Key activities within each area
<p>Transactional Database Design and Development</p>	<ul style="list-style-type: none"> • Lead database (DB) development and change control processes and standards • Provide best practice guidance to the engineering team with regard to database design and usage. • Work with engineering team to develop company DB standards and help to train and mentor staff on proper database techniques • Manage the design process through all three architectural phases – Conceptual (entities), Logical (relational logic), and Physical • Design databases for company products and services • Participate in software quality assurance activities, including code reviews, data validation and creation of data verification plans. • Collaborate with company DBA's to identify sources of performance degradation • Develop appropriate corrective actions to resolve production data issues
<p>Data Warehouse and Data Mart Design and Development</p>	<ul style="list-style-type: none"> • Develop ETL strategies for integrating data from multiple sources into data warehouses • Design and develop processes to convert relational data into a flat format which is appropriate for export and/or analysis • Collaborate with Data Analysts to develop rules or functions that will be used to extract data from a data source • Develop automation technologies to expedite the process of loading data into the end target (warehouses or marts) • Perform SSIS (SQL Server Integration Services) development and support. Instruct others on proper use of SSIS.

POSITION TITLE

Senior Database Developer

LOCATION

Headquarters – Pittsburgh, PA

Communications / Team work

- Work collaboratively with all members of the organization
- Work independently on assigned tasks and keep Team Lead and manager informed of project status and issues
- Interface and work collaboratively with project management, quality assurance, customer support, and other team members
- Work with Engineering team and manager to ensure departmental objectives are met
- Mentor and coach other team members

(LIST OTHER SIGNIFICANT RESPONSIBILITIES ON SEPARATE SHEET)

JOB TITLE

Senior Database Developer

EXPERIENCE AND SKILLS (INDICATE MINIMUM QUALIFICATIONS TO FULLY SATISFY POSITION)**TYPE AND LEVEL OF EDUCATION AND DEGREE**

Bachelor of Science degree in Computer Science or equivalent.

EXPERIENCE

Minimum of 7 years of overall database development experience and a minimum of 5 years of experience with MS SQL Server 2005/2008 development.

SKILLS

Advanced level of understanding and experience with various SQL Server technologies including SSIS
 Advanced understanding of relational database modeling and the ability to quickly achieve an understanding of complex database systems
 Excellent SQL Server skills, including developing stored procedures, functions, and queries
 Ability to migrate data with complex rules

SPECIAL KNOWLEDGE

MCITP: Database Developer, MCITP: Business Intelligence Developer, or similar certifications are a plus

OTHER**POSITION IN ORGANIZATION AND SUPERVISORY RESPONSIBILITIES****REPORTS TO - (TITLE)**

Director, Engineering

DIRECTLY SUPERVISES	None		
(TITLES AND NUMBER)			
INDIRECTLY SUPERVISES	None		
(TITLES AND NUMBER)			

TYPE AND VARIETY OF ACTIVITIES SUPERVISED

TOTAL NUMBER SUPERVISED	MANAGERIAL	PROFESSIONAL	NON-EXEMPT/CLERICAL	HOURLY
	0	0	0	0

RELATIONSHIPS RESPONSIBILITY (INDICATE WITH WHOM, FREQUENCY AND TYPE DESCRIBE AS REQUIREMENTS FOR NEGOTIATING, PERSUADING AND SELLING INSIDE AND OUTSIDE COMPANY.)**ACCOUNTABILITY (INCLUDE FREEDOM TO ACT AND DESCRIBE IMPACT ON END RESULTS)**

JOB TITLE
Senior Database Developer

SCOPE DATE

INVESTMENT RESPONSIBILITY	\$	VALUE OF PROJECT RESPONSIBILITY	\$	OTHER (SPECIFY)	\$
ANNUAL SALES/REVENUE	\$	ANNUAL VALUE GOODS/ SERVICES PROVIDED	\$	OTHER (SPECIFY)	\$
ANNUAL EXPENSE BUDGET	\$	OTHER (SPECIFY)	\$		
PREPARED BY				DATE	
DIVISIONAL REVIEW				DATE	
CORPORATE APPROVAL (COMPENSATION MANAGER)				DATE	