

Integrated DNA Technologies

ID 2018-4048

Job Locations US-IA-Coralville **Category** Information Services

of Openings 1

Posted Date 14 hours ago

Shift/Schedule M-F 40 Hour Week (United States of America)

Overview

The Data Warehouse Architect will be responsible for the full lifecycle of design, implementation, testing and support of the data warehouse as well as additional data repositories. Primary responsibilities include working collaboratively with analysts and subject matter experts to develop ETL processes and dimensional databases that support data and product quality. Additional responsibilities include conducting system performance analysis and implementing improvements.

Responsibilities

Essential Functions:

- Develops and maintains data warehouse architecture and process models within IDT's standards of development lifecycle
- Collaborates with business and technical teams as needed to elicit, document and translate business requirements into technical solutions
- Creates plans, test files and scripts for data warehouse testing
- Creates supporting documentation such as metadata and entity relationship diagrams, business and technical processes, and process flow
- Designs and implements data extraction procedures including mapping data between source systems, data warehouses and data marts
- Develops and implements policies for data warehouse development and utilization
- Maintains and supports data warehouse through effective troubleshooting, finding root cause and determining and implementing solutions
- Recognizes and overcomes obstacles and challenges, including resolving technical problems and managing disputes in order to reach goals and achieving desired outcomes
- Demonstrates behavior consistent with the Integrated DNA Technologies Core Values
- Performs other duties as assigned

Education:

- Bachelor's in Computer Science, Business, Engineering or related subject or equivalent experience/certifications required; M.S. preferred

Professional Experience:

- Minimum of 8 years of experience in database or data warehouse architecture, design and modeling experience required
- Minimum of 8 years of experience with enterprise ETL tools such as Informatica required
- Previous experience writing complex stored procedures and code required to extract, cleanse, calculate and manipulate information required
- Previous experience supporting an Enterprise Data Warehouse: supporting implemented solutions, monitoring and tuning queries and data loads and addressing user questions required
- Experience leading small project teams required
- Experience with data lakes, Power BI services and/or SAP Business Intelligence suite of tools preferred

Other Job Qualifications

- Demonstrated understanding and knowledge of relational database and data warehouse design, BI architectures, core concepts, methods and best practices
- Enthusiasm for data warehouse, scalability, data efficiency and reporting
- Technical knowledge, experience and aptitude in analytics tools and Business Intelligence applications
- Analytical, critical/strategic thinking and problem-solving skills
- Ability to develop productive business relationships
- A clear, professional, and effective communication style in working with internal and external customers, including the articulation of business and technical concepts
- Ability to understand business processes and information requirements and translate them into technical requirements
- Effective teamwork, including a high standard of courtesy and cooperation

Physical Requirements:

Exert up to 10 lbs. of force occasionally and/or up to a minimal amount frequently

Constant (67%-100% of work day)

- **Sitting:** to assume a position in which the weight is largely supported by the buttocks, usually with the body vertical and the thighs horizontal.
- **Repetitive Motion:** substantial movements (motion) of the wrists, hands, and/or fingers.

Frequent (34-66% of work day)

- **Talking:** expressing or exchanging ideas by means of the spoken word- those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- **Hearing:** perceiving the nature of sounds at normal range; ability to receive detailed information through oral communication, and to make fine discriminations in sound, such as when auscultating and percussing.

Occasional (33% or less of work day)

- **Reaching:** extending hand(s) and arm(s) in any direction.
- **Standing:** maintaining an upright position.
- **Walking:** moving about on foot to accomplish tasks.
- **Lifting:** raising objects from a lower to a higher position or moving objects horizontally from position to position.
- **Using Fingers/Grasping/Feeling:** writing or otherwise working, primarily with fingers rather than with the whole hand or arm as in handling. Applying pressure to an object with the fingers or palm and perceiving attributes of objects such as size, shape, temperature or texture by touch.
- **Bending:** bending body downward and forward by bending spine at the waist and/or bending leg; bending legs at knee to come to rest or kneel.
- **Pushing/Pulling:** using upper extremities to press against something with steady force in order to thrust forward, downward or outward/using upper extremities to exert force in order to drag, haul or tug objects in a sustained motion.
- **Climbing:** stairs, stools, ramps, ladders.

Visual Acuity:

- Work requires close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.
- Ability to read pertinent printed material and distinguish colors.
- Ability to prepare and read written documentation; use of computer.

Integrated DNA Technologies is an equal employment and affirmative action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply.

Apply Here: <http://www.Click2apply.net/q5x6gn44jr2sqzh4>

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