

Description: Data Architect.**Location: Washington DC, NJ****Job Summary:**

The data architect will be responsible for designing and building relational databases, developing data acquisition strategies, implementing databases, and working in a data warehouse environment. They will translate business needs into long-term architecture solutions, design and build dimensional databases, evaluate hardware and software platforms, integrate systems, and evaluate the reusability of current data for additional analyses. The Data Architect will also review object and data models and the metadata repository to structure the data for better management and quicker access.

Minimum Requirements:

- Five (5) years of relevant experience
- Experience working with modeling tools (e.g., one or more of the following: ER/Win, Power Designer, ERStudio or other similar tools)
- Must possess IT-I Critical Sensitive security clearance or Tier 5 (T5) at time of proposal submission.

Key Responsibilities:

- Design and build relational databases
- Develop strategies for data acquisitions, archive recovery, and implementation of a database
- Work in a data warehouse environment, including data design, database architecture, metadata, and repository creation
- Translate business needs into long-term architecture solutions
- Define, design, and build dimensional databases
- Develop data warehousing blueprints, evaluate hardware and software platforms, and integrate systems
- Evaluate the reusability of current data for additional analyses
- Review object and data models and the metadata repository to structure the data for better management and quicker access.

Qualifications:

- Bachelor's degree in Computer Science, Information Systems, or a related field
- Minimum of five years of relevant experience in data architecture or a related field
- Strong experience with modeling tools such as ER/Win, Power Designer, ERStudio or other similar tools
- Experience with data warehousing and data modeling
- Proficiency in SQL and other programming languages
- Ability to design and implement large-scale data systems
- Strong analytical and problem-solving skills
- Excellent communication and teamwork skills
- Must possess IT-I Critical Sensitive security clearance or Tier 5 (T5) at time of proposal submission.

Why Join Our Team:

- We offer a competitive salary and benefits package
- We value diversity and are committed to creating an inclusive work environment
- We provide opportunities for professional growth and development
- We foster a culture of collaboration and teamwork
- We are dedicated to the success of our employees and the success of our clients