COMPANY PROFILE:

NikSoft Systems Corporation is a recognized Information Technology solutions provider. Founded in 1998 and based in Reston, Virginia, NikSoft is a CMMI Level 3 Certified company with an established reputation for excellence and on-time delivery with a consistently high customer satisfaction rating from its Federal Government and private consulting contracts.

JOB DESCRIPTION:

NikSoft is seeking a full-time **Data Analyst/Modeler** to join our fast growing team of Information Technology professionals supporting our Federal clients in Alexandria, VA

The ideal candidate will be responsible for engaging with stakeholders and customers to gather requirements for the design and development of data models and design specifications using star schema techniques; analyze and create Extract-Transform-Load (ETL) specifications.

RESPONSIBILITIES:

- Data warehouse design and development   including conceptual, logical and physical data models, data analysis, data profiling, and ETL design.
- Working closely with client to assist in managing data needs, and supporting collection of data needed for various operational needs.
- Data analysis, problem solving, investigation and creative thinking with massive amount of data supporting variety of operational scenarios
- Respond to data queries/analysis requests from various groups within an organization. Create and publish regularly scheduled and/or ad hoc reports as needed.
- Responsible for the analysis and design of data marts for the Enterprise Data Warehouse.
- Analyzing source system data to understand the data structures, definitions and anomalies.
- Researching and documenting data definitions for all subject areas and primary data sets supporting the core business applications.
- Support development staff in their implementation of the reports and universes
- Provide data analysis for understanding and interpreting various operational data for the organization.
- Analyze and capture meaningful and operationally actionable information from very large scale relational database.

MINIMUM REQUIREMENTS:

- 5+ years' experience in application development/full life cycle on Data Warehouse engagements
- 3+ years' experience in large (80TB+) and complex data warehousing architecture, design and implementation/migration.
- 5+ years of experience in PL-SQL development using Oracle preferably in Exadata environment.
- Proficiency in SQL programming and query development using SQL Developer or TOAD.
- Query Optimization experience required.
- Expert knowledge of complex databases in Oracle environment – preferably running on Exadata
- Experience with relational databases and knowledge of query tools and/or BI tools like Business Objects or OBIEE and data analysis tools.
- Strong understanding of relational data models supporting transactional systems (OLTP) and dimensional data models
- Knowledge of query optimization and usage of Explain Plan
- Expert knowledge of aggregating data using complex SQL code. i.e., using functions such as SUM, COUNT, CASE statements, etc.
- Strong background in data management and analytics.
- Experience with Big data technology a plus
- Solid hands on experience with BI tools specifically SAP BO, Informatica and Oracle, Data Analysis, Architecting complex ETL process, Data Mapping, Unit Testing, Migration, and Conversions.
- Solid Data Modeling skills using Erwin or other comparable tool
- Experience in full life cycle implementation of data warehouses from gathering detail business requirements and translate them into technical requirements through implementation, data warehouse standards and procedures.
- Proficiency with Oracle 11G running on Exadata, Experience with Informatica and SAP BO or OBIEE is preferred.
- Experience leading small teams is desired
- Excellent oral and written communication skills.
- Ability to work with a team in a high energy and rapidly changing environment.
- Self-motivation, excellent trouble-shooting skills, problem solving skills are required.

EDUCATION:

- Master's degree Computer Science or Applied Mathematics or Computational Statistics preferred and minimum 15 years of IT related experience or equivalent

CITIZENSHIP

- US Citizenship required per contract requirements.
- Ability to obtain a Secret of TS Clearance if required.

BENEFITS:

- NikSoft's competitive benefits program includes comprehensive medical and dental care, 401K, paid time off, flexible spending accounts, disability coverage, and other benefits that help provide financial protection for you and your family.

NikSoft is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital status, or sexual orientation. For more information about our other openings, please visit www.niksoft.com