

## **Senior Data Architect**

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Inc. 500 ranked Enlightened as the #264 fastest growing company in 2004. In 2005, the DC Chamber of Commerce named Enlightened as the "Small Business of the Year". In 2006 and 2007, Enlightened celebrated being a part of the "Inner City 100" as one of America's fast growing inner city companies.

In 2009, Enlightened was recognized as one of the top 100 Minority Business Enterprises in the Mid-Atlantic Region by the Center for Business Inclusion and Diversity. This year Enlightened was honored with the Innovative Creative Entrepreneur (ICE) award for the 2010 Outstanding Small Business Award of Excellence from Morehouse College Entrepreneurship Center.

The Enlightened environment fosters growth, creativity, and on time client-focused delivery. We are a culture of passionate innovators and believe in providing world class service. We reward success with competitive compensation and benefits. Enlightened is a company on the move and if you're a team player looking for growth and the opportunity to work with the latest technologies - then we would love to hear from you!

### **Position Description:**

Highly motivated, experienced, Senior Data Architect is needed to contribute to our client success. The candidate will participate in the design and development of new databases, migration and cleansing of data from a legacy Sybase database, and integration of data shared from external systems. The ideal candidate will possess solid technical and consultant skills.

The successful candidate will be responsible for reviewing the client's current database projects and environment, will have input to design of the new environment, and must work within a CMMI-rated SDLC methodology. Recommending and implementing a framework and strategy to migrate the database from one version of SQL to another. Excellent English verbal and written skills are a must.

### **Duties:**

- Understand the client environment, the technical and business requirements, and provide input to the project, account, and system teams.
- Participate with architects and analysts in refining functional requirements into data and system requirements.
- Translate business requirements into documented data, application, and infrastructure requirements. Capture all design elements within structured documentation.
- Define and apply common best practices for the data architecture and communicate them to the user and development communities.
- Operate under a CMMI Level II-rated methodology, while promoting and adhering to data quality practices.
- Develop conceptual, logical, and physical data models that reflect the requirements of the target architecture.



Results Beyond Your Expectations

**EQUAL OPPORTUNITY EMPLOYER**

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**Required Experience & Skills:**

- Requires 4-7+ years of demonstrated OLTP and OLAP database development experience using Oracle database software, structured query language (SQL), and data migration tools.
- Degree in Computer Science preferred, but equivalent experience will be considered
- Experience with analysis, organization, categorization, assimilation, and integration of data, business rules for database objects for source to target data mappings from multiple RDBMS systems and other sources to Oracle databases.
- Experience designing and implementing source to target data mapping conversions.
- Sound understanding of database administration principles with regard to database performance, configuration, data management, security, and the appropriate level of de-normalization.
- Significant physical data modeling experience is required.
- Experience with Microsoft Office Suite including Word, Outlook, Excel, and Visio.
- Experience working with databases of FISMA-compliant systems.

**Desired Skills:**

- Data architecture and logical data modeling experience
- Experience working within a CMMI Level II rated (or higher) environment
- Experience with Oracle Applications and/or eBusiness suite (e.g. Forms, Financials, Projects)
- Middleware technologies (WebMethods, etc)
- Knowledge of application frameworks (JAVA or dot NET) is a plus.
- Knowledge of various Extract Transformation and Load (ETL) tools.
- Knowledge of SQL Server is a plus.
- Excellent Intra-team and Inter-team communication and collaboration
- Knowledge of Data migration tools such as Microsoft Data Transformation Services (DTS) and SQL Server Integration Services (SSIS).
- Knowledge of statistical software (SAS and SPSS, etc), reporting products (Business Objects, Crystal reports, Microsoft SQL Server Reporting Services) a plus