



## Senior Developer/ Data Architect-

Please contact Edward Liew at [eliew@divcowest.com](mailto:eliew@divcowest.com) for more information.

### About us:

DivcoWest, founded in 1993, is a privately owned real estate investment firm with offices in San Francisco and Boston. The company has acquired more than 30 million square feet of commercial space throughout the United States. Weathering some of the most unpredictable market conditions in history, DivcoWest has consistently focused on a defined strategy of acquiring quality well-located office and research and development (R&D) properties that serve technology-oriented tenants throughout the United States.

Our successful track record has earned the ongoing trust of our investment partners, which include leading pension funds, sovereign wealth funds, endowments and high net worth families. We owe all of our success to our people and partners, as they are the catalysts for the delivery of exceptional services to our tenants and for the generation of superior returns to our investment partners. They are also responsible for planting and cultivating the seeds of future prosperity.

### Duties

- Overall
  - Lead technical aspects of engagements with business units including asset management, accounting, and investor relations.
  - Spearhead and collaborate on architectural strategy in all aspects of the information needs, including roadmaps, Data Warehousing, Data Governance, Data Quality, Business Intelligence, and Analytics.
  - Execute projects to reach the needs of business users.
  - Coordinate with 3<sup>rd</sup> party consultants
  - Perform data modeling activities. Responsible for conceptual, logical, and physical schemas.
- Business Analyst Duties
  - Design, analyze, and help to improve and automate business processes.
  - Develop and maintain sophisticated Excel tools for end user usage.
  - Collect information and document user requirements for reporting.
  - Lead data integration initiatives.
  - Provide recommendations on efficiency improvements for data processes.
  - Consult with internal customers to create value-add key performance metrics, dashboards, and reporting.
- Systems Integration Duties
  - Create and maintain T-SQL procedures for the Extraction Transformation and Load (ETL) of data from various source systems.
  - Create and maintain documentation on the schema of a Microsoft SQL Server-based data warehouse.
  - Compile and prepare source data from file-based data sources (CSV, tab-delimited text files, Excel files, etc.) for import into the data warehouse.
  - Leverage Web APIs to create and maintain integrations between systems.
  - Assist with the maintenance of master data.
  - Spearhead data integrity/data quality initiatives and integrate into ETL processes where appropriate.
- Reporting and Analytical Duties:
  - Write Transact SQL (T-SQL) stored procedures and ad-hoc report queries.
  - Develop SQL Server Reporting Services-based reports.
  - Create and maintain Tableau dashboards and visualizations.

- Assist in the integration of data warehouse-sourced data into Excel-based financial models using VBA programming in macro-enabled workbooks.
- Assist with the development of SSRS reports for Argus Enterprise integration and develop SQL ETLs for the incorporation of Argus Enterprise data into a proprietary data warehouse
- Maintain and enhance automated Excel based asset management models

## Requirements

- Bachelor/Master's degree in computer sciences, software engineering or similar discipline, or equivalent experience.
- 15+ years of professional IT experience in several technology and business domains.
- 5+ years in a technical expert, SME, or data architect role in a data warehousing/business intelligence solution team.
- Ability to understand the long-term ("big picture") and short-term perspectives of business and technical scenarios.
- Ability to communicate clearly with technical and non-technical audiences, both verbally and written. Ability to present complex ideas and information in a simple manner.
- Expert knowledge of data architecture strategies, data modeling, and problem solving techniques.
- Strong track record of implementing and supporting complex, mission-critical production systems.
- Excellent organizational skills, attention to detail, and ability to prioritize tasks.
- Expert knowledge of Microsoft SQL Server 2012, T-SQL programming and data warehousing concepts.
- Knowledge of data visualization tool usage (SSRS, Tableau desktop software, Qlikview, SAP Business Objects, or IBM Cognos)

### Preferred

- Experience working within a real estate investment company highly preferred
  - Business domain knowledge in the private equity industry and/or commercial real estate operations.
- Expertise with enterprise level data modeling tool such as ER/Studio.
- Experience supporting applications with SEC-regulated environments.
- Competency with Argus Enterprise client application.
- Understanding of financial accounting and reporting concepts.

## Technologies

- Advanced SQL Competency
- Microsoft SQL Server 2012 (SSIS, SSRS, SSAS)
- Microsoft Excel Visual Basic for Applications (VBA)
- Salesforce
- Web APIs: SOAP, REST
- Real estate software packages (preferred): MRI, Argus, Nexus

## Tools

- Microsoft Visual Studio
- Microsoft SQL Server Management Studio
- SSRS Report Builder
- Tableau Desktop
- TortoiseHg, Bitbucket
- Argus Enterprise Forecasting and Valuation Application
- Microsoft Office Suite
- Microsoft Visio
- Balsamiq, Adobe Photoshop