

# VLADIMIR BEYDER

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## Database Developer, Systems/Data Architect, & Dev Lead

Highly accomplished database developer and tech lead with emphasis on back-end and database (DB) as a foundation for a solid and robust implementation. Extensive technical and business expertise. Experienced in leading multicultural onshore and offshore development and support teams. Strengths include business analysis, data modeling, application DB design and development, financial computation (waterfall), application lifecycle management, database and data warehousing technologies, problem solving, innovation thinking. Multilingual in English and Russian.

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| <ul style="list-style-type: none"><li>• Application and data architect</li><li>• Application database administrator (DBA)</li><li>• Agile Scrum, Kanban, Waterfall and full SDLC</li><li>• Multiple programming languages</li><li>• Multiple SQL and NoSQL database vendors</li><li>• Data Modeling: entity relational, anchor, current, temporal, bi-temporal, graph</li></ul> | <ul style="list-style-type: none"><li>• Application and Backend DB developer</li><li>• Data warehousing (DW)</li><li>• Data governance</li><li>• Systems integration, ETL/ELT</li><li>• Business analysis and requirements</li><li>• Alternative investments, Real Estate (RE) and Private Equity (PE) fund accounting and calculations</li></ul> |
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## SYSTEMS, TOOLS, & TECHNICAL PROFICIENCIES

**Platforms and OS:**

Windows, UNIX

**Databases:**

Oracle, Sybase, Microsoft SQL Server, Ingres, MS Access; Exposure to MongoDB, PostgreSQL, [Snowflake](#)

**Reporting and BI:**

Business Objects (BO), Cognos

**Data Modeling:**

Erwin, ER-Studio, Unified Modeling Language (UML)

**DW and ETL/ELT Tools:**

Snowflake, Golden Gate, SSIS, DATA STAGE, INFORMATICA

**Languages and Tools:**

SQL, PL/SQL, T-SQL, UNIX Shell, Python, Java Script, C/C++, Java, Visual Basic; HTML, XML, Git/GitHub, ClearCase, and Perforce

## PROFESSIONAL EXPERIENCE

**State Street (Princeton, NJ)**

**2018-2021** (For More Details click [Here](#) )

- Lead developer. Implemented Data strategy solution for Private Equity (PE) and Real Assets (RA) data Integration and Data Warehousing, using Enterprise-wide data Service Platform (ESP).
- Ensured that the data was fed from Fund Accounting, Portfolio Management, General Ledger, INVESTRAN and other internal systems, integrated, transformed, enhanced and delivered or presented in a holistic unified view to the Business and diverse groups of Clients.

**2012-2018** (For More Details click [Here](#) )

- System and Data Architect, Technical Leader of a team of onsite and offsite/offshore developers. Enhanced and maintained the Real Estate and Private Equity Investment Fund Accounting Platform handling multiple funds with total AUM ~30 Billion USD, and performing complex Limited Partnership Agreements Investor-level calculations with large volumes of detail transactional data.
- Responsible for design, development and support of the system's data repositories, interoperability and integration of the component subsystems.
- Principal developer of the reporting data warehouse that interfaced BI subsystem and integrated with fund-level ledger and investor services subsystems.
- Ensured consistency and reliable near-real time delivery of calculation results and dimension changes to the DW.

**Morgan Stanley (New York, NY)**

**1999-2012** (For More Details click [Here](#) )

- Principal architect of the Real Estate Fund Investor Level Sub Ledger, Calculations and Reporting system. Provided MS real estate controllers with an analytical and calculation tool for the MSREF family of Funds. Managed a team of onshore and offshore developers in re-engineering, implementation, enhancement and support of the system.
- Provided stability, continuity, and consistency of the implementation. With minimal resources (3-6 people) scaled up Processing and Support from three to total of nine domestic and international families of funds, with ever increasing functionality, complexity of algorithms, and volumes of data, serving Funds with about \$10 billion of committed capital and assets under management.
- Co-authored and patented the technology which was a key Intellectual Property asset acquired by State Street as part of the Fund Accounting transfer agreement.

## EDUCATION

**Master of Science**, Computer Science, minor in Applied Mathematics,  
With honors: GUBKIN RUSSIAN STATE UNIVERSITY OF OIL AND GAS.

[Patent, Recent Trainings and Certifications](#)