BRIAN VANG

email@gmail.com   Any Town, NY   Phone: 999.999.9999

Objective

Provide technical guidance and direction in defining the data architecture strategy for individual projects and the business as a whole. Work with senior management, technical and client teams in order to determine data requirements and best practices for advance data manipulation, storage and analysis strategies in a data warehouse environment.

Qualifications

- Database Architect with over 10 years of experience. Able to deliver data management vision, goals, priorities, design principles, and operating policies in support of the business goals of the organization.
- Extensive hands on experience using Oracle 10g, Oracle 9i, Sybase and SQL Server databases and several of its tools.
- Management and implementation of database models, data flow diagrams, database schemas, db scripts, DTD schemas, structures and data standards to support a robust data management infrastructure.
- Solid experience translating business requirements into conceptual, logical, and physical data models.
- Implement best practices and methodologies in data analysis, design and modeling.
- Vast experience on Extraction, Transformation and Load (ETL) strategy, design and implementation. Includes ETL across different platforms, Sybase to Oracle VLDB databases and flat files.
- Management and development of an enterprise tailored taxonomy. Categorized internal and external data collections and ensure users find the information they need with speed and precision.
- Experience on Metadata definition, implementation and maintenance, new business rules identification and implementation to data rules, transformation program library maintenance, XML file generation and data quality.
- Design standards for using normalized data structures, de-normalized structures, and dimensional structures. Defines common design patterns for modeling various types of relationships.
- Provide guidance and work leadership to less-experienced staff members.
- Excellent teamwork skills, good oral/written communication and presentation skills.

Professional Experience

ABC Inc. – September 2008 – December 2008   **Any Town, NY**
Data Architect

- Architecting & implementing enterprise & business segment BI solutions.
- Architecting & implementing enterprise & business segment OLTP solutions.
- Expert level production & development database administration – all platforms.
- Logical/physical database design, modeling & implementation of enterprise. Customer/household profitability data warehouse.
- SQL Server/Informix to Oracle migration for a suite of enterprise applications.
- Defining, designing, developing & optimizing ETL processes for enterprise data warehouse 24x7 supports (including Oracle multi-master & trigger based replication).
- Expert level stored procedures development in Oracle, SQL Server & DB2 environments.
- Expert level UNIX shell script development for automating ETL processes, data loads, instance data migration & database/file system backups/restores.

XYZ Corp. - January 2007 – November 2007   **Any Town, NY**
Data Architect

- Architected and implemented development environment in support of 20 engineers at infancy to 500+ at peak.
- Installed and configured computer systems for company's R&D, QA, and consulting departments.
- Managed computer system capacity planning / allocation worldwide, provided synchronized global source code access, selected / deployed a uniform set of Java/C++ development tools, identified / created system-level script as needed to automate redundant tasks, and defined / maintained a standard technology stack definition for both R&D and customer deployment.
- Enabled non-stop product development by software engineers.
- Ported products to run on Solaris, HP-UX, AIX, and Windows x64.
- Successfully commercialized large in-memory planning by widening products from 32-bit to 64-bit.
- Established alliance relationships with all major system vendors in support of company's C++ and Java product development and sales.
- Worked with alliance partner executives and engineers across the software industry to shape technology and open new market opportunities.
- Lead numerous corporate-wide total quality management initiatives for chief executive staff. These initiatives required me to assemble, task, guide, and report progress on virtual teams ranging in size from 5 to 100+ people.

BCD Inc. - October 2004 – December 2006   **Any Town, NY**
Data Architect

- Worked closely with the system architect, data management director, product manager, and end users to develop the requirements and system architecture for a new customer centric repository (CCR), designed to be both the system of record for clients and the source for statistical analysis.
- Designed and implemented the logical and physical data models for the CCR.
- Designed and implemented a Master Record Management system for client, third-party, and internal systems' source data, creating master data records, and publishing them to the CCR. The MRM system included staging file servers, a staging database, a file transfer process, ETL processes, and Master Record Management processes.

Education

B.S. Computer Science – Case Western Reserve University
Several Graduate Courses: Data Mining Methods and Models, Data Mining Concepts and Techniques, Database Management Systems, Information Storage and Retrieval, and XML Applications course.
Various Oracle training courses and Oracle 10g Associate Certification

Skills

Databases and Tools: Oracle 10g, Oracle 9i, Oracle 8, Sybase and SQL Server. Oracle Warehouse Builder, PL/SQL, Oracle Streams, VLDB, Oracle Enterprise Management, Partitioning and Transportable Table spaces, Oracle Workflow, Oracle Workspace Manager Oracle inter Media and Oracle Text, Warehouse Builder and XML Publisher, MS SharePoint and Business Objects 6.5 & XI, MS Project Manager.
Languages: Java, C, C++, Perl, SQL.
Modeling and ETL Tools: Erwin, All fusion Model Manager (Data Mart), TOAD, ER/Studio, Oracle Designer, XML Spy, Visio, App Master Designer (Excelerator), Rational Rose Data Modeler, UML and Rational DA.

Other -