**Sandeep Kumar Konda**

**[sandeep.parameshwar@gmail.com](mailto:sandeep.parameshwar@gmail.com)**

**(201)-647-2087**

## PROFESSIONAL SUMMARY:

* **8+ years** of industry experience in implementing all phases of the **System Development Life Cycle (SDLC**), including Business Requirements Gathering, Design, Development, Testing, and Implementation of Client-Server, Multi-tier, **Web**, **Data Modeling** and **Data Warehousing/OLAP Applications.**
* 5+ years of strong experience using **MicroStrategy Suite** (**Intelligence Server**, **Architecture**, **Desktop**, **OLAP Provider**, **Web**, **Narrowcast Server, Report Services**).
* Involved in gathering Business requirements and determining the appropriate facts, attributes and metrics.
* Worked as a **MicroStrategy Developer** in creating various Schema objects with MicroStrategy Desktop like simple and compound **Facts and Attributes, Fact extensions and Hierarchies.**
* Designed and developed many complex Reports in MicroStrategy Desktop and MicroStrategy Web using **Templates, Filters, Prompts, Consolidations and Custom Groups.**
* Experience with converting **Cognos** and **SAP** reports and dashboards to MicroStrategy reporting
* Creating complex reports involving, **MTD/YTD transformations, Rolling Month Filters, Dynamic Dates, Ranking functionality, Variances, Relationship filters** etc.
* Designed interactive and visually stunning **Dynamic Dashboards** using Report Services objects like **Gauges, Widgets and Grid/Graph combinations.**
* Experience as a **MicroStrategy Administrator** in creating Users, security roles and tuning the **VLDB** Properties for better performance. Used Object Manager and Project Mover to move the Objects.
* Designed and developed **Dynamic Dashboards** using various selectors and widgets like time series slider etc
* In-depth understanding of fundamental data warehousing concepts such as Dimensional Modeling, Star and Snowflake Schemas, **Data marts, Security and deploymen**t, FACT and Dimensional tables, Logical and Physical data modeling
* Good understanding of RDBMS concepts and expert in Database development skills using **SQL, PL/SQL**, stored procedures, stored functions, packages, and triggers.
* Experience with Data modeling using **Erwin** for **Dimensional Modeling** (Star, Snowflake schemas) and Entity-Relationship Modeling.
* Very Strong Experience in MicroStrategy Report Services, Experience in developing **Dashboard & Mobile Reports and dashboards**.
* Used **Report Cache Sharing** and **Data Mart reports** to enhance the Report response time.
* Ability to work with little or no guidance, lead projects, and motivate team members
* Excellent analytic and conceptual skills to solve complex issues and implement new ideas.
* Learn very rapidly and can critically evaluate and apply the results to adapt across multiple projects, teams and environment.
* Created **ad-hoc reports**, Designed and created new schema objects and modified existing schema objects for evolving reporting needs.
* Created various Schema objects with MicroStrategy Desktop like simple and Compound Metrics, Fact Extensions and Hierarchies, etc.
* System Optimization, **performance monitoring and tuning** experience in MicroStrategy Business Intelligence environment using **MicroStrategy Enterprise Manager**.

**TECHNICAL SKILLS:**

**Reporting Tools:** MicroStrategy 9.4.1, 9.3.1, 9.2.1, 9.0, 8.x, MicroStrategy Architect, MicroStrategyWeb, MicroStrategy Intelligence Server, and MicroStrategy Narrowcast Server, OLAP Manager, Microsoft Excel, Cognos, Business Objects

**RDBMS:** Oracle 11g/10g/9i, Teradata V2R5/V2R6/12, SQL Server 2005/2012, IBM DB2, Sybase and MS Access

**Operating Systems:** Windows XP/7/8, UNIX, LINUX and MS DOS.

**Database Tools:** Razor sql, SQL\*Loader, Toad 10, 11.0, 12.0 and SQL Navigator

**EXPERIENCE:**

**Citi Group, Dallas, TX Dec 16 – Present**

**Sr. MicroStrategy Consultant**

**Responsibilities:**

* Worked in ‘**Information Delivery Network (IDN)**’ to maintain information services across all business Partners.
* Converted standard reports and dashboards to MicroStrategy Mobile for iPad.
* Created dynamic dashboards for MicroStrategy mobile to use with Blackberry.
* Successfully configured links to different reports, dashboards and also configured passing parameters for prompt values.
* Created ‘Intelligent Cubes’ in MicroStrategy and resolved all the challenges associated with it.
* Used ‘Multi Source option’ to connect different databases to a single project.
* Created reports to track the usage of Microstrategy objects by getting data from Enterprise Manager.
* Integrated Microstrategy reports with .net application to use the reports in an external website.
* Created dynamic dashboards by using different selectors, graphs, images and widgets like microchart.
* Have a clear idea of the Business and how cycle dates are manipulated.
* Created intelligent cubes and managed schedules to publish the intelligent cubes on a event based.
* Created Adhoc reports and trained the users to use those reports according to their requirements.
* Created a document with all required information to create a new data model to use in MicroStrategy and converted all Hyperion reports to MicroStrategy.
* Created schema objects such as Attributes, Facts, Hierarchies and Transformations. Also created few logical tables inside MicroStrategy.
* Worked with the team to create mock ups
* Created dynamic dashboards in web for the end users.
* Worked cohesively with business and technical teams to fulfill their requirements.
* Gathered all the information to monitor the internal websites and created a dynamic dashboard which gives information of total errors, Page hits and no of users.
* Extensively worked with conditional formatting techniques, images and adding links.
* Created level metrics, conditional metrics, compound metrics and also smart metrics.
* Cohesively worked with managing different caches, refreshing and purging the caches after new data load occurs.
* Worked with different pass through functions such as ‘Apply Simple’ and ‘Apply Comparison’.
* Used different performance tuning techniques to improve the performance of reports and dashboards.
* Worked in exporting the dashboards to pdf with applied formatting.

**Environment:** MicroStrategy Developer 9.4, 10 web, MicroStrategy Architect, I server, Report Services, Dashboards, Visual Insight, SQL, Teradata 12, SQL assistant.

**University of Pittsburgh, Pittsburgh, PA June 15 – Nov 16**

**Sr. MicroStrategy Consultant**

**Responsibilities:**

* Created complex MicroStrategy mobile dashboards for iPhone and iPad using Time Series, Microcharts, and Heat Map widgets.
* Created a daily billing report for the partners.
* Worked with the business team to open the issues in the reports and also worked with the technical team to fix all the issues.
* Created the Baseline data by using standard reports to compare and validate the internal reports.
* Created internal reports which are main sources of all the external reports.
* Created Attributes, Metrics, Prompts and filters
* Worked with the team to create mock ups
* Created Design document which contains all the detailed information of internal and external reports in summary and detailed level.
* Successfully finished checking the high level test conditions to get more information about the data.
* Well-coordinated with the ETL (Informatica) team and data modeling team to build reporting database according to our requirements.
* Created dynamic dashboards in web for the end users.
* Worked cohesively with business and technical teams to fulfill their requirements.
* Uploaded all the test cases of internal and external reports into Quality Center for UAT and validated all of these by providing the necessary documentation.
* Maintained all the defects in Quality center and successfully solved all the defects.

**Environment:** MicroStrategy 9.3.1 (Architect, Desktop, Web, Mobile), Sql Server 2010, WinSQL

**BMC Software, Houston, TX July 14– Apr 15**

**MicroStrategy Consultant**

**Responsibilities:**

* Obtained the requirement specifications from the Business Analysts for corporate work place project.
* Interacted with the business users to build the sample report layouts.
* Created users, Roles & Privileges using the MicroStrategy Desktop (Administrator).
* Developed Facts, Attributes, and Hierarchies using respective editors.
* Worked extensively on creating Metrics and Compound Metrics, Filters, Custom Groups and Consolidations.
* Created Dynamic Enterprise Dashboards and utilized the new features to convert the dashboards into Flash mode.
* Designed and Developed Dynamic Dashboards using various selectors and widgets like time series slider etc
* Involved in upgrading the MicroStrategy 9.2.1 to 9.3.1. Also tested all the reports and dashboards in the new version.
* Developed Auto Prompt Filters that gave user a choice of different filtering criteria each time they run the filter.
* Resolved Many to Many relationships between the attributes and identified the one to one and one to many relationship between the attributes.
* Provided end user training for the MicroStrategy Web users.
* Involved in creating users in MicroStrategy Desktop for testing the reports on web.
* Created the Metadata & Statistic tables for the MicroStrategy projects on an Oracle database.
* Involved in troubleshooting of reports and eliminating cross joins in the SQL to produce correct results.
* Performed Gap Analysis between the Production and Development Environment for migrating objects between the two places.

**Environment**: MicroStrategy 9.2.1m & 9.3.1 (Administrator, Architect, Desktop, Object Manager, Enterprise Manager), SQL Server 2008, Informatica

**Best Buy, Richfield, MN Sept 12 – June 14**

**MicroStrategy Consultant**

**Responsibilities:**

* Created the Metadata & Statistictables for the MicroStrategy projects on an Oracle database.
* Created new users, roles, privileges, shared folders, access controls Listsusing security roles as a MicroStrategy administrator.
* For complex reporting needs, worked extensively on creating Metrics and Compound Metrics, Filters, Custom Groups and Consolidations.
* Tested all the reports by running queries against the warehouse using Query man. Also compared those queries with the MicroStrategy SQL engine generated queries.
* Used the Object Manager to move the objects from Development to Production Environment in MicroStrategy.
* Designed and Developed Templates, Filters, Metrics, and OLAP Reports using MicroStrategy 9.0.1.
* Used several new controls for Dash boards like time series slider, radio buttons, and drop down menus for the flash version of the dashboards in 9.0.1.
* Involved in troubleshooting MicroStrategy Web Reports, optimizing the SQL using the VLDB Properties.
* Extensively worked on Dashboards using Report Services and also migrated documents to 9.2.1
* Upgraded the MicroStrategy Projects from MicroStrategy 9.0.1 to 9.2.1.
* Responsible for various administration tasks like Tuning, Caching, specifying Query Governing Thresholds, and Report Optimization
* Configured the Enterprise Manager for statistical reporting purposes.
* Provided access to the Data-warehouse to a much larger audience by using Narrowcast Server.

**Environment**: MicroStrategy 9.2.1 (Administrator, Architect, Desktop, Web Analyst, Web Professional, Enterprise Manager), Oracle 10g, Teradata, Windows, Toad, SQL\*plus

**Johnson Health Tech, Cottage Grove, WI Jan 11 to Aug 12**

**Role: Micro Strategy Developer**

**Responsibilities:**

* Designed Interactive Dashboards in Micro Strategy Web to assess company's performance and monitored the overall goals of the business.
* Financial Reporting involves development of new Documents and Dashboards and automation of standard financial reports
* Use SQL to query the databases and do as much crunching as possible in Teradata using very complicated SQL query optimization (explain plans, collect statistics, data distribution across AMPs, primary and secondary indexes, locking, etc.) to achieve better performance.
* Extensively involved in data modeling to create attribute relationships, and hierarchies
* Developed new reports and converted existing reports for the business line to satisfy the specifications.
* Creating Dash Board Reports to view personalized reports based on company's requirements
* Created different kind of Dashboards like Trend, performance summery, traditional metric, dynamic content in both the interactive & express mode.
* Created DHS standards and best practices document for the EDW and Teradata teams to follow.
* Created Dynamic Dashboards showing Company's yearly performance using various graphs and widgets
* Importing tables using Warehouse catalog and Creating Logical Tables.
* Built Complex Reports using advanced reporting functions like Level Metrics, Conditional Metrics, Derived Metrics and Advanced Filters.
* Created various MicroStrategy objects such as Metrics (simple and compound), Filters, and Prompts.
* Used Advanced, Conditional, Transformation and Level metrics to create complex reports.
* Developed user-defined BI applications, projects against the business model stored in repository using MicroStrategy Architect
* Generated and implemented Micro strategy reports by creating projects, Attributes, Hierarchies, Metrics, filters, and Templates using Micro strategy Architect.
* Created Datasets for the Dynamic dashboards using various selectors, panels and widgets.
* Extensively used report services to create dashboards to create summary level reports using multiple datasets.
* Controlled and tracked access to Teradata database by granting and revoking privileges.
* Used several new controls for dashboards like time series slider, radio buttons and dropdown menus for the Flash version& Express Version of the dashboards.
* Created advanced metrics (level, conditional), filters, consolidations, custom groups and reports with VLDB properties.
* Created the Data mart reports based on specific requirements and running the existing Data mart reports for weekly and monthly loads.
* Worked with users from different functional teams across the organization in gathering requirements for developing dashboards and Key Performance Index Financial dashboards.

**Environment**: Micro Strategy 9.4.1/9.3.1 (Micro Strategy Mobile, Micro Strategy Administrator, Micro Strategy Architect, Micro Strategy Desktop, Teradata, Micro Strategy Narrowcast Server, Micro Strategy Object Manager, Micro Strategy Enterprise Manager, Micro Strategy OLAP Services, Micro Strategy Project Manager, Micro Strategy Intelligence Server), Teradata 14.0, Oracle 12c/11g, UNIX, Windows XP.

**Sitratech, Hyderabad July 09 to Dec 11**

**Micro Strategy Consultant:**

**Responsibilities:**

* Started with gathering requirements from the users and documenting the specifications
* Created the Report Specification document and had it signed of, after suggesting some useful alterations.
* Analyzed the source system data
* Creation of new users, roles, privileges, shared folders, access controls Lists using security roles in Micro Strategy
* Generated and implemented Micro Strategy Schema objects and Application objects by creating facts, attributes, hierarchies, reports, filters, metrics and templates using Micro Strategy Desktop
* Created Complex Metrics forcing Dimensionality and Conditionality which are mainly used in Client scorecards, summary, detail level reports and trending related reports
* Created Complex reports for Analysis with Transformations, Custom Groups and Complex Filters
* Created Complex filters with advanced qualifications involving the 'Apply' functions
* Used Micro Strategy Narrowcast Server to monitor the business data and alert the users to unexpected exceptions and trends
* Created Report Service documents with both Grids and graphs as per user requirements
* Tuning of SQL Scripts, Analyzing the Tables, Indexes, Involved in Data cleansing.
* Tested all the reports by running queries against the warehouse-using TOAD. Also compared those queries with the Micro Strategy SQL engine generated queries
* Reduced the time taken for the reports to run by taking advantages of VLDB properties like star join, query and sub query optimizations for oracle 9i and SQL hints

**Environment:** Micro Strategy 8.x.x (Administrator, Desktop, Web, Distribution Services, Object Manager, Command Manager, Narrowcast server), Linux, Windows Server, SQL server, Oracle.