**BHARATH YADAGIRI**

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**Summary**

* Over 8 years of IT experience, leveraging expertise in Data Warehousing, Data Modeling, ETL and BI (MicroStrategy) tools.
* Strong experience with full Software Development Life Cycle(SDLC) which includesRequirement Analysis, Design, Development, Implementation, Testing, Deployment, production Support and Maintenance, Built and Release management.
* Expertise in using MicroStrategy product suite which includes MicroStrategy Intelligence Server, MicroStrategy Desktop/Developer, Narrowcast Server, MicroStrategy Architect, Administrator, MicroStrategy Office, Web, Visual Insight, MicroStrategy Object Manager
* Experience in creating Report Service Documents, pixel perfect Dashboards and Visual Insight analytics templates
* Involved in training Business Users on MicroStrategy OLAP Services (such as view filter and derived metrics, Adhoc reports)
* Used MicroStrategy tools like Object Manager to migrate the objects/projects between MicroStrategy environments
* Proficient in Teradata Database Design (Physical and Logical), Application Support, Performance Tuning, Optimization, User & Security Administration, Data Administration and setting up the Test Development environments.
* Used MicroStrategy Command Manager to run the automated scripts.
* Created MicroStrategy User Accounts and User Groups with different Security Roles and assigned various Security Filters.
* Extensively worked on BTEQ and having good knowledge on utilities including MultiLoad, Fast Export, Fast Load, T-pump, and Teradata Parallel Transport
* Extensively used MicroStrategy Narrowcast Server for delivering reports (Static & Dynamic Subscription Sets)
* In depth technical background working with Databases likeOracle, SQL Server, Sybase, DB2
* Experience in Data modeling techniques like star and snowflake schemas using Erwin tool.
* Experience in Converting Legacy reports into MicroStrategy reports and working in offshore-onsite environment.
* Worked with Logical and physical modeling along with design and implementation.
* Involved in job scheduling, monitoring and production support in a 24/7 environment.
* Experience in coordinating with Database Management team, End users, Business Analysts in understanding their requirements, assisting and providing technical solution and knowledge.
* Excellent analytical and communication skills with a good understanding at the conceptual level and possess excellent presentation, interpersonal skills with a strong desire to achieve specified goals.

**TECHNICAL SKILLS**

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| **BI Tools** | MicroStrategy 10.3/10/9.x/8.1.x (Intelligence Server , Administrator, Desktop/Developer, Architect, Web, Distribution Services, Visual Insight, , Narrowcast Server, Mobile, Integrity Manager, OLAP), Cognos 10 (Report Studio, Workspace Advanced) |
| **ETL Tools** | Informatica Power Center 9.x/8.x, SQL Server SSIS services. |
| **Databases** | Oracle 11g/10g/9i, Teradata13.x/V2R6, MS SQL Server, Sybase , Netezza |
| **Programming** | T SQL, PL/SQL, SQL Loader, SQL Plus, TSQL, C, C++, HTML |
| **Operating Systems** | Windows Servers, UNIX (Solaris, Linux) |
| **Other Tools** | Toad, SQL Assistant, PL/SQL Developer, MS Office, Microsoft Visio, Erwin |

**WORK EXPERIENCE**

**CVS Health,Woonsocket,RI April 2015 -Present**

**MicroStrategy Consultant**

**Roles and Responsibilities:**

* Involved in gathering Business Requirements from users by understanding the Source System (OLTP) and Interacting with the users.
* Involved in the Data modeling for Business Process specific Data Mart.
* Extensively worked in migrating WEB FOCUS reports to MicroStrategy reports
* Highly analytical in developing the methods and measures to meet requirements and solve any issues that arise in development phase.
* Worked with ETL Developers in creating External Batches to execute mappings, Mapplets using Informatica workflow designer to integrate Quintiles data from varied sources like Oracle, DB2, flat files and SQL databases and loaded into landing tables of Informatica MDM Hub.
* Possesses excellent communication, documentation and organization skills with the ability to adapt to a new environment & meet stringent deadlines.
* Created subscriptions to email reports to various groups and individuals
* Served as a liaison between the development & business requirements teams and between development and QA teams.
* Created ad-hoc reports in grid and graph mode consisting of data analysis by combining a template with filters using MicroStrategy Desktop and web. And also created reports using complex Filters, Compound Metrics and Advanced Prompts.
* Created transformations (Table Based and Formula Based) for YTD (Year to date), MTD (Month to date) and WTD (Week to date) analysis.
* Generated and implemented MicroStrategy Schema objects and Application objects by creating facts, attributes, hierarchies, reports, filters, metrics and templates using MicroStrategy Desktop.
* Developed different Dynamic Dashboards and Scorecards and using MicroStrategy best practices as recommended by visual design experts, using selectors, widgets and multi-panels.
* Used Non-Aggregable Metrics, Conditional, Transformation metrics and Level Metrics for creating complex reports.
* Used Pass through functions and free form SQL editor to meet the requirements for complex reports.
* Reduced the time taken for the reports to run by taking advantages of VLDB properties like star join, query and sub query optimizations.
* Extensively used MicroStrategy Report Services to generate Report Documents.
* Worked extensively and interacted with end users to finalize the dashboard layouts and also worked on fine detail formatting for a desired look and feel.
* Customized reports, Documents and deployed them to MicroStrategy web.
* Extensively used Narrowcast Server for Report distribution.
* Tested all the reports by running queries against the warehouse. Also compared those queries with the MicroStrategy SQL engine generated queries.
* Supported business users with technical requirements and issues with tool.

**Environment:** MicroStrategy 9.3/9.0 (Administrator, Architect, Desktop, Narrowcast Server, Object Manager, Enterprise Manager), Teradata V2R6, Informatica Power Center9.1, Oracle 10g/11g, MS Office, XSL, HTML, Windows.

**Citi Bank, Warren, NJ Aug 2014- April 2015**

**MicroStrategy Consultant**

**Roles and Responsibilities:**

* Involved in the complete Life cycle of the Project
* Responsible for development and management of projects with primary focus on providing robust and scalable Business Intelligence solutions to various functions within company
* Worked closely with various business functions to find opportunities to build new business enhancing reports and to automate existing labor and time intensive critical reports.
* Designed and developed Dynamic Dashboards using various selectors and widgets
* Involved in duplicating the projects and configuring with new database instance. Created many small projects by setting up metadata layer and configuring the MicroStrategy Intelligence server
* Extensively worked with MicroStrategy Intelligence Server, MicroStrategy Web and MicroStrategyAdministrator
* Designed Freeform SQL reports by directly querying against the data warehouse
* Extensively worked inboth Ad-hoc and Standard Reporting Environments andinvolved in creating reports scalable to large volumes of data. Managed projects through entire Systems Development Life Cycle
* Created Complex filters, prompts, and metrics with advanced qualifications involving Apply Simple&Apply Comparison functions. Created smart metrics with custom subtotals
* Created MicroStrategy logical views wherever required as per reporting needs. Created user Hierarchies for Drill Maps
* Created Database tables and logical views required for MicroStrategy reporting needs.
* Responsible for Unit Testing of the reports
* Involved in migrating the objects from DEV to UAT/Prod using the Object Manager.
* Involved in software upgrade of MicroStrategy platform.

**Environment:** MicroStrategy 9.5.1/9.4 (Administrator, Desktop, Web, Distribution Services, Object Manager, Command Manager, Narrowcast server), UNIX, Windows Server, SQL server.

**Nordstrom Rack, Seattle, WA Aug 2013—Aug 2014**

**MicroStrategy Consultant**

**Roles and Responsibilities:**

* Worked with end users to gather requirements and prepared technical specification Documents.
* Understanding the reporting requirements and developed the reports and redesigned the legacy reports in MicroStrategy
* Involved in Dimensional Data Modeling, Data Architecture, Business and Data Analysis
* Developed MicroStrategy Schema objects and Application objects like Metrics, Filters, Prompts, Consolidations,Custom Groups and Project objects like Subtotals
* Designed Reports, Documents and Dashboards using Desktop
* Created advanced metrics (level, conditional), filters, consolidations, custom groups and reports with VLDB properties.
* Created ad-hoc reports by drilling up, down, within and across Hierarchies.
* Created Transformations to calculate YTD (Year to date), MTD (Month to date) metrics
* Implemented Report Data Options, Formatting, Dynamic Dates, Advanced Sorting, Prompt Ordering, Totals, Outline Mode based upon the business user change request during UAT Testing.
* Validated end user report requests using SQL queries and MicroStrategy tools.
* Using Object Manager to move the reports from Development Project to QA/Production Project.
* Involved in optimization of code and tuning queries for performance.
* Production Support has been provided for ongoing issues.

**Environment:** MicroStrategy 9.4.1/9.3 (Administrator, Desktop, Web, Distribution Services, Object Manager, Command Manager, Narrowcast server), UNIX, Windows Server, SQL server.

**Amica Insurance, Lincoln, RI March 2011—Aug 2013**

**MicroStrategy Consultant**

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* Developed different Dynamic Dashboards and Scorecards and using MicroStrategy best practices as recommended by visual design experts, using selectors, widgets and multi-panels.
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* Supported business users with technical requirements and issues with tool.

**Environment:** MicroStrategy 9.3/9.0 (Administrator, Architect, Desktop, Narrowcast Server, Object Manager, Enterprise Manager), Teradata V2R6, Oracle 10g/11g, MS Office, XSL, HTML, Windows.

**InfoTech Services, Bangalore, India Oct 2009 – Feb 2011**

**MicroStrategy Developer**

**Roles and 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 MicroStrategy
* Generated and implemented MicroStrategy Schema objects and Application objects by creating facts, attributes, hierarchies, reports, filters, metrics and templates using MicroStrategy 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 qualificationsinvolving the ‘Apply’ functions
* Used MicroStrategy 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 MicroStrategy 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
* Played a key role in User Acceptance Testing of the reports.

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

**Education:**

* Bachelors in Computer Science, **JNTU, India** – 2009