**Prasanna Kumar Konduru**

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**Summary:**

* A Skilled professional with **14 years** of rich experience in handling software projects encompassing onsite & offsite planning, proposal, implementation, integration, testing and maintenance for large web applications & software using diverse technologies; Domain knowledge in Banking and financial, Manufacturing & Automobile, Telecommunication and Retail Domain.
* Strong experience using **MicroStrategy Business Intelligence Suite 11.3/10.11/10.4/10.2/9.x/8.x** (**Intelligence Server, Administrator, Architect, Desktop, Web, Visual Insight, OLAP Services, Report Services, Dashboard, Distribution Services, Mobile, Narrowcast Server, Microstrategy Office, Object Manager, Enterprise Manager, Command Manager, SMW and Integrity Manager**).
* Worked on MicroStrategy **Administration** including intelligence server administration, Upgrades, Migration, installation, configuration, user management, Distribution Management and Auditing.
* Experience in designing the logical model by creating **Schema objects** (attributes, facts, hierarchies, transformations and logical views) using the data warehouse
* Experience in creating **Applications objects** like filters, metrics, prompts, reports, report services documents, templates, Dashboards.
* Experience in using  **OLAP Services** like View filters, derived elements, derived metrics, **Intelligent Cubes** and published I cubes using Incremental fetch functionality for specific periods.
* Expertise in creating Dynamic Enterprise **Dashboards** using selectors, widgets and drill links.
* Expert at Planning, analysis, design and development of complex reports and scorecards for several business units.
* Good Knowledge on Dimensional Modeling like **Star** schema and **Snowflake** schema.
* Experience in designing, developing, debugging and enhancing reports by following business rules using **MicroStrategy desktop** and **MicroStrategy web**.
* Experience in creating complex filters with advanced qualifications involving the by-pass functions.
* Experience in creating time series transformations like YTD, MTD, LY etc. using Transformations.
* Experienced in working with different databases like Oracle, DB2 and SQL Server, Snowflake, Druid, Presto, Trino and RedShift
* Experience in writing and troubleshooting SQL for report development as well as testing.
* Extensive knowledge in end-to-end development of software products from requirement analysis to system study, designing, coding testing, de-bugging, documentation and implementation.
* Skilled in coordinating with the Business Groups, End User’s to gather requirements and analyzing the business process, implement the business application and making necessary changes to Application objects and Schema objects.
* Experience in Creating dashboards and Dossiers in Microstrategy Web.
* Experience in designing data visualizations using **Tableau.** and Exposure on Power BI.
* Excellent communication, interpersonal and management skills.
* Team oriented, self-motivated and a disciplined individual.

**Certifications:**

* MicroStrategy Certified Report Developer (**MCRD**) from MicroStrategy University in July 2012
* MicroStrategy Certified Project Designer (**MCPD**) from MicroStrategy University in April 2014
* MicroStrategy Certified Application Administrator (**MCAA)** from MicroStrategy University in July 2016
* **SQL** Fundamentals I: 1Z0-051 Oracle Database 11g from Oracle University in April 2013

**Education:**

* Master of Business Administration (M.B.A).
* Bachelor of Engineering (B.E).

**TECHNICAL SKILLS:**

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| **OLAP Tools** | MicroStrategy 11.3, 10.11, 10.4, 10.2, 9.4.1, 9.3.1, 9.3, 9.2.1, 9.0.1, 8.1, 7.x(Intelligence Server, Architect, Administrator, Desktop, Web, Visual Insight, OLAP Services, Report Services, Dashboard, Dossiers, Distribution Services, Mobile, Narrowcast Server, MicroStrategyOffice, SDK, Mobile, Object Manager, Enterprise Manager, Command Manager, System Manager Workflow and Integrity Manager), Tableau, Power BI, and Business Objects. |
| **ETL Tools** | Informatica, Netprophet, SSIS and DataStage basics. |
| **Databases** | Teradata, Oracle 11g/10g/9i/8i, SQL, MS SQL Server 2014/2008, SAP Sybase, Netteza, DB2, MS Access, Mongo DB. BIG Data Hadoop (Cloudera manager, Hue, Hive, PIG and Impala). Snowflake, Druid, Presto, Trino and RedShift |
| **Data Modeling** | Erwin 4.1/3.5, MS Visio |
| **OS** | Windows (10/8/7/XP/2003 Server/2000), UNIX (Red Hat Enterprise Linux, AIX, Solaris, HP-UX). |
| **Tools** | MS Office, Visual Source Safe (VSS), Source Of Site (SOS), Total Quality Management System (TQMS), Digital Workflow, Service Now, Star team, Manage Now, Info man, JIRA, VM Ware, VPN, Aginity for Nettaza, TOAD for Oracle, Putty, X-Manager, VNC and mRemote, Winscp |

**PROFESSIONAL EXPERIENCE:**

**Charter Communications (Spectrum) August 2017 – Present**

**Senior MicroStrategy Consultant.**

**Responsibilities:**

* Working as Business Intelligence Consultant, Specialized in MicroStrategy Business Intelligence Suite and Administrator in designing the system to implement the application for “Charter Communications - BITS - Business Intelligence tools and standards)” and Enterprise SARP(Sales Analytics and reporting platform) and involving in BI system architect, planning, design, development and Migration of the projects using MicroStrategy 11.3, 10.11, 10.4 and 10.2, MicroStrategy Architect, Developer, Web, Microstrategy Administrator tools like Enterprise Manager, Object Manager, Command Manager, System Manager Workflow, Command Manager, Integrity Manager and using Databases - Teradata, Oracle and Neteezza.
* Developed dashboards for Sales Analytics and reporting platform like Product dashboard, Daily sales board - DSB, Cancels dashboard. Currently designing and developing phase – 2 dashboards (Funnel dashboards and Product scorecard dashboard ) along with Mobile dashboards for Daily sales dashboard and cancels.
* Responsibilities also include MicroStrategy system administration and architect. Performing all the MicroStrategy administrative tasks like system Monitoring, Analyzing the system usage and managing the projects, Cache Management. Designing User Management and Configuration Objects like Users, Groups, security filters and setting up Security Role and object level security -Access control list (ACL) and create Database Instances for the Projects.
* Involved in creating a new MicroStrategy project shells and create/Update DSN in ODBC.ini file on each server in cluster environment and creates a Database Instances to connect databases. Apply project settings, web settings, VLDB settings and prioritization settings and ACL to project folders.
* Coordinating with the Business Groups and End-Users to gather requirements. Analyzing business process, implement business applications, and making necessary changes to application objects and Schema objects.
* Designing and developing reports, Dashboards, and Report service documents using the MicroStrategy Architect, Desktop and Web Interface as per the business requirements for Enterprise Manager Metrics. Designing logical model by creating MicroStrategy Schema objects (attributes, facts, hierarchies, transformations and logical views) using the data warehouse. Developing Applications objects like filters, metrics, prompts, reports, templates using OLAP Services like View Filters, Derived Elements, Derived Metrics, and Intelligent Cubes.
* Involving in production services, Problem and incident management, Release and Deployment operations readiness, Application Monitoring, Service Analytics and Reporting, Change and configuration management.
* Involved in design and streamline the process for User Audit list and license compliance audit information Using MicroStrategy license Manager and Command manager.

**Environment:** Microstrategy 11.3, 10.11, 10.4, 10.2(Desktop, Web, Architect, Administration, MSTR Tools), Teradata, Oracle, Netezza, Service Now, Redshift, Linux 8, Solaris, Apache Tomcat Webserver.

**Bank of America (Microstrategy Center of Excellence – MSTR COE), Charlotte, NC. Feb 2016 – August 2017**

**Sr MicroStrategy Administrator.**

**Responsibilities:**

* Involved in gathering the user requirement, reporting requirements and prepare the requirement specifications document. This involved interaction with the business users and understanding the current reporting system. Understanding the Database and adding required Database tables through warehouse catalog and Creation of schema objects like facts, Attributes, transformations and public objects like metrics, filters, prompts, Custom groups, Consolidations, intelligence Cubes, OLAP services objects and reports to design the dashboards using Developer and Web .
* Created Visual Insight Dashboards in web using I cubes and I cube reports as a dataset and also Import Data functionality.
* Worked on Iserver configuration, Web configuration, Project configuration, and database connections. Applying hot fixes and patches.
* Involved in design and development and implementation of architectural deliverables to include components of assessment and optimization of system design and review of user requirements.
* Involved in production services, Problem and incident management, Release and Deployment operations readiness, Application Monitoring, Service Analytics and Reporting, Change and configuration management.
* Migrated the objects from DEV to SIT/UAT to Prod using the Object Manager.
* Maintaining 240 MicroStrategy projects in Dev, 160 projects in UAT and 140 projects in Production environment
* Upgraded and consolidation of the MicroStrategy Projects from MSTR 9.4.1 to 10.2 version from different line of business LOB.
* Installed Informatica Data services 6.5.1 (IDS) drivers, SAP BW 7.3 drivers and Teradata drivers in the linux environment and Configured with Microstrategy.
* Created System Manager workflows to automate Cube Publish, cache Clean up, report and dashboard cache update.
* Worked on Distribution Manager to create and monitor the Schedules, Subscription and Events.
* Extensively used Command Manager to perform various administrative and application development task.
* Worked on User management like User Groups, users, Roles, Privileges, Security filters and object level security -Access control list (ACL).
* Involved in creation of Enterprise manager reports as per user requirements.
* Perform all the administrative tasks like monitoring and analyzing the system usage and managing the projects, Cache Management and also used the command manager scripts to purge the caches after database loads.
* Created new project shells and create/Update DSN in ODBC.ini file on each server in cluster and Database Instances. Apply project settings, web settings, VLDB settings and prioritization settings and ACL to project Folders. Created the Metadata & Statistic tables for the Microstrategy projects on Oracle.

**Environment:** Microstrategy 10.4 HF3, 10.2 HF1, 9.4.1(Desktop, Web, Architect, Administration, MSTR Tools, Narrowcast server, Enterprise manager, Microstrategy office, Integrity Manager, Linux 7.3, Nexus, maximo Remedy, Tectia, Putty, XWin, WinSCP, Citrix.

**Citi Groups, Fort Mill,SC (Charlotte, NC) August 2015- Feb 2016**

**MicroStrategy Architect/Administrator.**

**Responsibilities:**

* Involved in requirement gathering, Analyze and understand the business requirements for report and dashboard development.
* Developed Schema objects like Attributes, Facts, Transformation, tables and logical views.
* Developed Public Objects like Metrics, Filters, prompts, Custom groups, Icubes, logical views, tables, Templates, Reports and dashboards.
* Developed OLAP Services like Intelligent Cubes View filters, derived elements, derived metrics and published I cubes using Incremental fetch functionality for specific periods for report datasets and Dashboards. And created Visual insight dashboards using Microstrategy Web.
* Performed data validation by doing unit testing and created documentation for the same.
* Created prompt answer XML(RSL) and Object ID’s for JSP UI for Microstrategy SDK team for web configuration.
* Migrated the objects from DEV to UAT/Prod using the Object Manager.
* Extensively used Command Manager to perform various administrative and application development task.
* Worked on User management like User Groups, users, Roles, Privileges, Security filters and object level security -Access control list (ACL).
* Implemented security capabilities by creating security filters and associating them with specific users/groups.
* Involved in creation of Enterprise manager reports as per user requirements.
* Perform all the administrative tasks like monitoring and analyzing the system usage and managing the projects, Cache Management and also used the command manager scripts to purge the caches after database loads.

**Environment:** Microstrategy 10.1,9.4.1(Desktop, Web, Architect, Administration, MSTR Tools, SAP Sybase Database, Oracle 10g, JIRA , Linux 2.6,

**T-Mobile, Bellevue-Seattle, WA. Dec 2014-August 2015**

**MicroStrategy BI Architect**

**Responsibilities:**

* Working as a Microstrategy Lead for planning, design, development and Migration.
* Involved in requirement gathering, Analyze and understand the business requirements for report and dashboard development.
* Installed Microstrategy Intelligent server and Web server on linux servers. Configured I server, project source and project with Metadata and Netteza database for development and production environment.
* Implemented Microstrategy schema layer and created hierarchies, attributes, facts and relationships between various attributes and developed perfect logical models for reporting environment.
* Created configuration objects like DB Instance, users and Groups.
* Developed Schema objects, public objects and OLAP functionality.
* Configured LDAP directory with micro strategy server for LDAP User authentication. Worked user compliance issues.
* Involved in Migration of Pentaho BA reports into Microstrategy .
* Involved in presenting demos to end-users and training users in Microstrategy Desktop and Web.
* Worked with business users to create SQL scripts for data extracts.
* Configured the distribution services to deliver the reports to the users via email delivery and history list subscriptions.
* Developed and Monitoring Netprophet ETL workflows using 4DB languages and NZSQL and schedules.

**Environment:** Microstrategy 9.4.1(Desktop, Web, Architect, Administration, MSTR Tools, SQL Server 2014, Netteza, Netprophet(ETL tool), Linux 2.6, Pentaho BA 5.2(Report designer, User console, Metadata editor, schema workbench) Windows 2008, SQL server Management studio and Aginity Workbench for Netteza.

**General Motors -Global Business Services (GM –GBS), Detroit, MI.** **June 2011- FEB 2013**

**Sr MicroStrategy Developer/Administrator**

**Responsibilities:**

* Involved in Microstrategy Version upgradation from 7.5.3(2 I servers) and 8.0.1(one I server) to 9.3.1(form three different Intelligence server environments of the Metadata databases to single I server environment).
* Performed Functional testing, Administrative testing, Regression testing, performance testing and Integrity testing. Helped the business users for End-user testing.
* Developed MicroStrategy objects metrics, filters, prompts, Custom groups Consolidations and templates necessary for the development of the reports and dashboards.
* Developed Prompted Filters that gave user a choice of different filtering criteria each time they run the filter.
* Created complex reports for analysis with transformations, custom groups and complex filters.
* Generated advanced reports in grid, graph mode, consisting of data analysis by combining a template with filters.
* Coordinated with business users to gather the new requirements and to solve the existing issues or improvements.
* Monitoring and Analysis of ticket trends, SLA adherence and provide solutions and suggestions for improvement.
* Designed Configuration Objects like Users, Groups , security filters and setting up Security
* Developed enhancements to the reports based on change requests. Troubleshooted and resolved the issues related to Configuration, ACL Access, User Profiles, HTML XSLs files, Objects issues.
* Troubleshooted and resolved the Narrowcast server configuration issues while upgrading.
* Upgraded, Configured LDAP directory with micro strategy server for LDAP User authentication.
* Generated ACL list every month end by using Command manager tool for Auditing purpose.
* Performed user license Compliance check and License manager Audit report every week. Health check-up of servers after server rebooted and Worked on License compliance issues.
* Installed Microstrategy Intelligent server and Web server on different windows 2008 servers. Configured I server, project source and project with Metadata and Big data Hadoop using 32 bit Hive ODBC Connect (Cloudera) and Hive 0.11 database component for proof-of-concept. And design and devepoled objects, reports, dashboards and visual insight dashboards.

**Environment:** Microstrategy 9.4.1, 9.3.1,8.1.2,8.0.1,7.5.3(Desktop, Web, Architect, Administration, Narrowcastserver, Integrity Manager, DB Query Tool ) , Datastage, Oracle 11g, DB2, Windows 2008, Windows 7,2003,2000 server. Big Data Hadoop, Cloudera manager, Hue, Hive and Impala.

**AMEX-Global Corporate cards and Travels (AMEX-GCCT – SDM), Phoenix, AZ OCT 2010 to June2011 MicroStrategy Consultant.**

**Responsibilities:**

* Involved in Job shadowing and Reverse shadowing for Amex reporting applications during KT.
* Worked on Version migration and Object migration in to different environment.
* Monitored the Narrowcast Jobs to post the subscription reports in to User web portals.
* Prepared the daily, weekly status reports and weekly Change Management Request Notification reports.
* Developed, Modified the Microstrategy Objects like Attributes, Metrics, Filters, prompts, Reports etc. as the Change Management requests in Info man tool.
* Worked with the DBA on issues of database performance and security.
* Worked on administrative tasks like User Groups, Roles, Privileges, Security filters, Cache Management.
* Involved in presenting demos to end-users and training users in MicroStrategy Desktop and Web.
* Used the VLDB properties for Performance tuning of the reports and significantly reduced the report run time. Also used OLAP services like Derived metrics, View filters wherever necessary.
* Monitored the Application availability for 24\*7 through Keynote to reach the application availability for global Users.
* Maintaining shift plans and trackers required for the smooth functioning of the project.
* Solved tickets raised on the priority basis, with P1 being the 2nd top most priority and Monitoring and updating the tickets in digital manage now.

**Environment:** Microstrategy 9.0.1 (Desktop, Web, Administration, Web administration, Command Manager, Narrowcast Server), Oracle 10g, UNIX.

**General Motors, Detroit, MI. Aug 2008 to OCT 2010 MicroStrategy Developer/Administrator.**

**Responsibilities:**

* Interacted with Business Users, Subject Matter Experts and Business Analysts in gathering requirements and translate them into report specifications for the MicroStrategy Platform.
* Undergone knowledge Transfer of applications, Job shadowing and reverse Job shadowing for all the application and understood the environment.
* Involved in Monitoring of Narrowcast delivery schedules for sales notification letters, Error notification mails and troubleshooted and fixed the issues related narrowcast server.
* Installing the Microstrategy desktop and configuring the I server and project source for GM Business power users.
* Generated ACL list on every month end by using Command manager tool.
* Monitoring and updating the tickets in digital workflow tool and resolved the tickets on priority basis.
* Designed Schema objects like Facts, Attributes and Application objects like Metrics, Filters, prompts and reports. and Analysed the existing all object as per user change requests. Creating logical views in MicroStrategy to support the new requirements.
* Involved Cache Clean up automation process after every data load to unload, load the projects and purge the caches from I server.
* Performed user license Compliance check-up and License manager Audit report at first working days of the every month. Health check-ups of servers after server rebooted.
* Involved Creation of Users, Groups and setting up Security Role for the Project and folders.
* Designed Security Filters & Filters and assigned to users and user groups as per request.
* Tuned the VLDB properties to enhance the performance of the reports at project and report level.
* Migrated Schema and application objects between projects existing in different or same environments using Object manager.
* Created various user statistical reports from Enterprise manager to depict the usage and performance of reports, User activity and Cache analysis.

**Environment:** MicroStrategy 8.1 (Architect, Intelligent server, Web, Narrow cast Server, Desktop), SQL Server, Windows.

**Microstratgy Inc., VA, USA. March 2007-Aug 2008**

**Software Engineer**

**Responsibilities:**

* Used desktop to create Application Objects like Templates, Filters, Prompts, Metrics, reports.
* Created create Schema objects like facts, Attributes, Transformations and Tables.
* Used the Microstrategy OLAP Services Features i.e. creating View Filter, Dynamic Aggregation, and derived metrics.
* Designed Microstrategy Administration for connectivity, user privileges, scheduling objects, monitoring, create security Filters, grant ACLs at object level and User level privileges for security.
* Used Microstrategy Integrity Manager to creating tests for reports testing like Single Project integrity test, PVP integrity test and BVP integrity test.
* Clustering the Intelligence Server to balance the load and share caches.
* Worked with various Customer MD and Warehouses.
* Worked with MicroStrategy tools like ODBC test tool, Service Manager, Configuration wizard etc.
* Worked with MicroStrategy Narrowcast Server administrator main functionality: Configure a system, Create devices, IOs, Publications, Documents, Services, and Subscribers

**Environment:** Microstrategy – 9x/8x/7x (Desktop, Web, Architect, Administration, command Manger, object manager, Integrity Manager Narrowcast Server, Microstratgy Office, Mobile), Oracle, DB2.