**ParthVikram Patel**

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**PROFESSIONAL SUMMARY**

* Over **9+ Years of Experience** in IT industry and specialized experience in Business Intelligence tool with major focus on **MicroStrategy Product Suite (MicroStrategy Desktop, MicroStrategy Intelligence Server, MicroStrategy Narrowcast Server, MicroStrategy Architect, MicroStrategy Administrator, MicroStrategy Web elements)**
* Very strong in **Data Warehousing Concepts** and good knowledge in **ETL process.**
* Good Understanding of **Logical and Physical Data Models.**
* Extensive Experience in **Software Analysis, Design, Development and Production Support** of Business Intelligence application using Microstrategy.
* Hands on experience working on creating and **integrating Microstrategy Reports and Objects (Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups).**
* Experience in **Microstrategy Office**, **Narrowcast, User security & management, Object Manager & designing reports (grid, drilldown, ad hoc, OLAP cube) and dashboards in Microstrategy10.2/10/9.4.1/9.3.1/9.2.1/9.0/8.1.2.**
* Excellent experience **configuring VLDB properties** to fine-tune reports.
* Experience with **Data Blending** for better Performance and multisourcing.
* In-depth understanding of fundamental Data-Warehousing concepts such as **Dimensional Modeling, Star and Snowflake Schemas, Datamarts, Security and deployment, FACT and Dimensional tables, Logical and Physical data modeling.**
* Experience in **Microstrategy schema & application layer, report analysis &report services (dynamic dashboards) design**, development, implementation, migration and testing.
* Strong **troubleshooting capabilities** in **MicroStrategy Desktop and Web**.
* Extensively worked on delivering reports and **business intelligence solutions** on the web using **Microstrategy Narrowcast Server**.
* Specialized in developing **stored procedures, functions, packages and database triggers using Oracle SQL and PL/SQL.** Proficient in using **Oracle 10g/11g, SQL Server 2000/2005.**
* Hands-on experience in creating **Mobile (iPad/iPhone) dashboards.**
* Knowledge in Optimization of **Data Migration, ETL Processes**.
* Excellent exposure to **software development life cycle (SDLC).**
* Provided support for **QA, UAT** and deployment.
* Exposure to **client interaction, user-requirement analysis and User support**.
* Good **leadership qualities with experience in training developers**, advising technical groups on coding best practices and problem solving skills.
* Experience with various **project management methodologies** including **Agile and Water Fall.**
* Team player and self-starter with **good communication skills and ability to work independently** and as a part of the team. Experience in working with big projects.
* **Excellent multitasking capability**, efficiently plan and prioritize projects with strong technical and business management

**EDUCATION**

**Bachelors in Computer Science** from VNSGU, Surat INDIA-**2008.**

**TECHNICAL SKILLS**

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| --- | --- |
| **Business Intelligence/OLAP** | MicroStrategy10.2/10/9.4.1/9.3.1/9.2.1/9.0/8.1.2(Micro Strategy Desktop, Micro Strategy Architect, Micro Strategy Web, Micro Strategy Intelligence Server, Micro Strategy Narrowcast Server, Business Objects) |
| **Database** | SQL Server-2000/2005,ORACLE 10g/11g, MS-Access ,PL SQL, TOAD, Teradata 14.13 |
| **Tools** | Crystal Report, Microsoft-Office, Microsoft Visio |
| **ETL Tools** | Informatica8.1/7.1/6.2,Ab Initio, data stage 8.7 |
| **Data Modeling** | ERWIN Platinum4.1.4, Enterprise Architecture |
| **Programming Languages** | C, C++, SDK, Java, Visual Basic6.0, SQL, PL/SQL, HTML4.0, DHTML, XML,LDAP, VBScript |
| **Operating Systems** | Windows 95/98/NT/XP/Vista, Windows 2005 Server ,UNIX |
| **Others** | Microsoft Viso. SAP Redwood |

**PROFESSIONAL EXPERIENCE**

**Nielsen, Tampa,FL June’ 17- Till Date**

**Microstrategy Developer**

**Responsibilities:**

* Worked on creating and integrating Microstrategy Reports and Objects (Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups).
* Extensively worked in creating and integrating Microstrategy reports and objects (**Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups**) with the data warehouse.
* Huge amount of performance improvement done on existing documents by using main strength of MicroStrategy like report cache and **intelligent cubes**.
* Extensive use of dynamic dashboard and scorecard to predict the trend in market and very interactive presentation and use of data. **MicroStrategy web** (View, interactive, Editable and flash mode), Subscription feature to improve the performance and mobility of the group.
* Created **reports** for Daily, Weekly, Monthly, Quarterly and yearly for various transactions of Business.
* Extensively worked in developing **Report Services Documents, HTML Documents** according to Business Requirements
* Expertise in creating complex reports like **Drill Down** and Sub Reports and implementing Conditional Formatting, Interactive Sorting, Grouping and Filtering.
* Highly interactive and complex report in MicroStrategy Desktop and web and provide production support.
* Created advanced grid reports, consisting of data analysis by combining a template with filters. The end-users were able to generate ad-hoc report by drilling up, down, within and across dimension or anywhere.

**Environment:MicroStrategy 10.3** ,**10.4** Product Suite (Architect, Developer, Web, Distribution services, Object Manager)

**Windmill Lab, Fremont, CA Mar’ 16- May’ 17**

**Microstrategy Architect/Developer**

**Responsibilities:**

* Involved in Analyzing, developing and migrating of retail and pharmacy reports.
* Extensively worked in migrating **SSRS , OBIEE, WEB FOCUS** reports to **MicroStrategy**reports
* Involved in Analyzing, developing and migrating of retail and pharmacy reports.
* Extensively worked in migrating **SSRS , OBIEE, 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.
* 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.
* Conducted **data validation testing to ensure data quality**.
* Worked on upgrading and testing the MicroStrategy project created in Micro Strategy version **9.4.1 to Version 10.2,10.3**
* Involved in documentation and end-user training on using of existing templates for Adhoc reporting.
* Created and implemented MicroStrategy Reports by creating Schema and Public Objects like attributes facts, hierarchies, metrics, filters, Transformations, custom groups and Consolidations.
* Used Administrator tools like Project Merge and object Manager to move the objects from one environment to another environment.
* Developed free form SQL reports to meet user requirements.
* Involved in troubleshooting MicroStrategy prompt, filter, template, consolidation, and custom group objects in an Enterprise Data Warehouse team environment.
* Designed Prompts and Filters to generate reports in grid and graph mode.
* Created Intelligent Cubes to speed up the process of data retrieval and used Dynamic Sourcing.
* Worked extensively on Performance tuning to reduce the run time of MicroStrategy, reports drastically by changing the VLDB properties, reducing the number of SQL passes, additional index creation etc.
* Improved the performance of the report by configuring ODBC connection while using multisource.
* Created Dynamic Dashboards showing Company’s yearly performance using various graphs and widgets.
* Created Logical Views for developing reports used in MicroStrategy environment.
* Extensively worked in both Ad-hoc and standard reporting environments and involved in creating Reports scalable to large volumes of data.

**Environment:MicroStrategy 10.2** ,**10.3** Product Suite (Architect, Developer, Web, Distribution services, Object Manager), SQL Server 2008R2,2012, Visual Studio 2008, Report Manager, Windows 2010, Composite,Oracle 11g, Toad, OBIEE 10.1.3.3.

**Essilor, Dallas TX June’ 15- Feb’ 16**

**Sr. Microstrategy Developer**

**Responsibilities:**

* Closely involved in gathering requirements, developing and testing along with business and data analysts
* Working on MicroStrategy Desktop, Microstrategy Web, Microstrategy Narrowcast Server.
* Worked on creating and integrating Microstrategy Reports and Objects (Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups).
* Worked on report services (dynamic dashboards) design, & mobile Dashboards
* Worked on Dynamic Dashboard for sales force, Operational and prescription analysis.
* Proof of Concept for Mobile development and Implementation of App’s for iPad and iPhone.
* Did analysis on some of the widgets (Media widget) which can be used in Microstrategy landing page on mobile portal.
* Worked on Microstrategy mobile portal landing page.
* Created dynamic dashboards using widgets for Mobile.
* Designed and Developed Reports and Dynamic Dashboards with challenging requirements.
* Worked extensively with the End Users to finalize the dashboard layouts and also worked on fine detail formatting for a desired look and feel.
* Worked with data architect to design and build MicroStrategy schema.
* Worked on Schema objects (creating attributes and defining their relationship).
* Customized reports, Documents and deployed them to MicroStrategy web.
* Worked on POC project, creating security filters in group level and for users.
* Responsible for various administration tasks like Tuning, Caching, specifying Query Governing Thresholds, and Report Optimization.
* Involved in creation of logical views and Freeform SQL Report.
* Migrated objects from Dev to QA by creating Packages through object manager.
* Involved in troubleshooting MicroStrategy prompt, filter, template, consolidations, and custom group objects in an enterprise data warehouse team environment.
* Worked on delivering reports and business intelligence solutions on the web using Microstrategy Narrowcast Server.
* Performing Unit test for the reports developed.

**Environment:** Microstrategy 9.3/9.4.1 (Architect, Desktop, Narrowcast Server, Object Manager) Oracle, Toad, HTML

**AXA Equitable, Jersey City, NJ Apr’14 – May’15**

**MicroStrategy Architect/ Developer.**

**Responsibilities:**

* Involved in Requirements gathering by interacting with the **Business Users**.
* Generated and implemented **MicroStrategy Reports** by creating **Schema** and **Public Objects** like attributes facts, hierarchies, metrics, filters, Transformations, custom groups and Consolidations.
* Used Administrator tools like **Project** Merge and object Managerto move the objects from one environment to another environment.
* Involved in **troubleshooting MicroStrategy** prompt, filter, template, consolidation, and custom group objects in an **Enterprise Data Warehouse** team environment.
* Designed **Prompts and Filters** to generate reports in grid and graph mode.
* Created **Intelligent Cubes** to speed up the process of data retrieval andused **Dynamic Sourcing.**
* Designed various **prototypes of dashboards** using MicroStrategy, which would give ability to the users to **drill down to claim (lowest) level.**
* Created new **users, roles, privileges, shared folders, access controls Lists** using **Security Roles** in MicroStrategy.
* Created various **subscriptions and schedules.**
* Worked extensively on **Performance tuning** to reduce the run time of MicroStrategy, reports drastically by changing the **VLDB properties**, reducing the number of SQL passes, additional index creation etc.
* Improved the performance of the report by **configuring ODBC** connection while using multisource.
* Created **Dynamic Dashboards** showing Company’s yearly performance using various graphs and widgets.
* Created several Custom tables and Views for developing reports used in MicroStrategy environment.
* Extensively worked in both **Ad-hoc and standard reporting environments** and involved in creating Reports scalable to large volumes of data.

**Environment:** MicroStrategy 9.3.1 (Architect, Desktop, Narrowcast Server, Object Manager, Enterprise Manager, MDX Adapter) Oracle, PL SQL

**Perrigo Company, Allegan, MI Feb’13-Feb’14**

**MicroStrategy Developer**

**Responsibilities:**

* Participated in the end user meetings to get the business requirements from users to create reports.
* Created Conceptual Approach and Detail Design Documents for the reports for the acceptance and including installing, configuring, and administration of MicroStrategy tools.
* Created Attributes, Facts, Advanced qualification Filters, Custom groups, Prompts, Hierarchies, compound metrics, filters, object prompts, custom expression filters according to the business needs.
* Communicated with the business, Data Modelling team and ETL team in various levels for the stabilization of the reports.
* Communicated with business for gathering information’s, designing, developing, administrating and maintaining MicroStrategy based reporting applications.
* Involved in performance enhancement and tuning of MicroStrategy projects for better performance, accurate SQL and report.
* Extensively Created Metrics, Prompts, Transformations and Filters to generate reports for the Business Analysis.
* Created **reports** for Daily, Weekly, Monthly, Quarterly and yearly for various transactions of Business.
* Extensively worked in developing **Report Services Documents, HTML Documents** according to Business Requirements
* Development of **Dashboards and scorecards** for management reporting using Document Services.
* Conducted Unit/System/User Acceptance testing on the MicroStrategy objects Developed.
* Experienced in managing reporting teams, platforms, and cross team projects.
* Constructed reports with view filters and derived metrics on a report for further analysis of report which reduced Database load and improved response time to end users.
* Implemented drill functionality on the reports using Drill Maps.

**Environment:**MicroStrategy 9.2.1/8.1.2 (Architect, Desktop, Web, Distribution services, Object Manager), Informatica, Oracle 11g, Teradata, HTML & DHTML, Windows XP.

**State Farm Insurance Bloomington IL Oct’11 – Dec’13**

**Role: Microstrategy Developer**

**Responsibilities:**

* Extensively created filters, facts, Consolidations, Transformations and Custom Groups using MicroStrategy Desktop to generate reports for the Business analysis.
* Well experienced in creating the dashboards using Visual Insight
* Created various Monthly Dynamic Dashboard documents for the decision makers with multiple panel stacks, selectors and customized widgets.
* Communicate business user requirements and provide clarifications as needed.
* Used pass-through functions (apply simple and apply comp) in attributes and filters definitions.
* Provided the users the facility to create customized reports for Business Analysis by creating Hierarchical filter prompts Attribute filter prompts Attribute.
* Implemented SAVE and Export Links for dashboards.
* Managing schema objects and application objects across the project by using Object Manager.
* Created ad-hoc reports by drilling up, down, within and across dimensions.
* Performed administrative activities like invalidating the report cache loading and unloading the projects merging & deleting projects and creating security roles
* Define/Create system hierarchy/user-defined hierarchy and controlling (lock, limit and filter out) the attribute elements in hierarchy.
* Created advanced grid reports, consisting of data analysis by combining a template with filters. The end-users were able to generate ad-hoc report by drilling up, down, within and across dimension or anywhere.
* Troubleshoot and tune MicroStrategy reports by analyzing the Microstrategy generated SQL to determine data issues such as double counting, hitting incorrect fact tables, incorrect joins and insufficient data.
* Created test cases to check the functionality of Application.
* Provided support for QA and UAT.
* Worked along with Microstrategy Knowledge Base to troubleshoot some Report related issues.
* Worked in writing SQL Queries (Sub queries and Join conditions, correlated sub queries)

**Environment:** MicroStrategy 9.2.1/9.0 (Architect, Desktop, Narrowcast Server, Object Manager, Enterprise Manager, MDX Adapter) Oracle, SQL Server, Informatica, IBM DB2, ASP, XSL, HTML.

**Big Lots.INC, Columbus, OH Nov‘09 -Aug’11**

**MicroStrategy Consultant**

**Responsibilities:**

* High user interaction, understanding their requirement.
* Extensively worked in creating and integrating Microstrategy reports and objects (**Attributes, Filters, Metrics, Facts, Prompts, Templates, Consolidation and Custom Groups**) with the data warehouse.
* Huge amount of performance improvement done on existing documents by using main strength of MicroStrategy like report cache and **intelligent cubes**.
* Highly interactive and complex report in MicroStrategy Desktop and web and provide production support.
* Extensive administrative experience creating user, setting up privileges. Security access to metrics and attribute level.
* Created of **Intelligent Cubes** and shared to reduce the database load and decreasing the report execution time by using the cube services
* Actively participated in developing Report Delivery Schedules.
* Extensive use of dynamic dashboard and scorecard to predict the trend in market and very interactive presentation and use of data. **MicroStrategy web** (View, interactive, Editable and flash mode), Subscription feature to improve the performance and mobility of the group.
* High end experience with OLAP services. Understanding of MicroStrategy architect and its data flow. Experienced in troubleshooting in problems related to I-server, data warehouse, ETL process, metadata, project source and project.
* Expertise in creating complex reports like **Drill Down** and Sub Reports and implementing Conditional Formatting, Interactive Sorting, Grouping and Filtering.
* Developed the reports against Star Schema and Snow-Flake Schema.

**Environment:**MicroStrategy 9.0.2(Desktop, Administrator, Architect, IntelligenceServer, Web, Agent), Informatica, Object Manager, Teradata V2R5, SQL Server, Oracle10g, Erwin, Informatica 6.2, MS SQL Server, DTS, Teradata, Windows.

**General Motors, India May‘08-Oct‘09**

**Role: ETL Consultant**

**Responsibilities:**

* Designed Mapping documents ETL architecture documents and specifications.
* Analyzed the Source Data and designed the source system documentation.
* Participated in discussions with Project Manager, Business Analysts and Team Members on any technical and/or Business Requirement issues.
* Designed Documents for performing unit testing and string testing of developed code.
* Used the Data stage Designer to develop processes for extracting, cleansing, transforming, integrating, and loading data into data warehouse database.
* Analyzed COBOL Copybooks for Source Dictionary.
* Developed PL/SQL scripts for ETL (Extraction, Transformation & Loading).
* Used surrogate key assignment and change data capture.
* Used Parallel Extender for Parallel Processing for improving performance when extracting the data from the sources and used various Parallel Extender partitioning and collecting methods.
* Followed Star Schema to develop data marts.
* Worked with Metadata Definitions, Import and Export of DataStage jobs using Data stage Manager.
* Implemented Quality Stage for data cleansing, data standardization and matching process.

**Environment:**DataStage 6.0, SQL, PL/SQL, SAPR/3, UNIX, SQL Server, Erwin 4.0, Stored Procedures, DB2 UDB, IBM AIX 4.2. SAPR/3 ECC6.0.