**Anusha**

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**Professional Summary**

* Over 8+ years of experience as a SQL server developer and 4 years of experience as a Tableau front end developer.
* Proficientin data Analysis, designing, documentation, development, testing and implementation in SQL and Tableau environment.
* Extensively worked with various Tableau Desktop versions **6.x/7.x/8.x/9.x/10.x.**
* Strong technical knowledge in MS SQL Server development including Microsoft Analysis Services,Performance tuning, Reporting, Designing logical/physical databases and Troubleshooting.
* Involved in all phases of **Software development life cycle**(SDLC) like system analysis, design, development and implementation.
* Experience on **SCRUM/AGILE** development methodologies
* Experience in MS SQL Server with **SQL Server Reporting Services** (SSRS), **SQL Server Integration Services** (SSIS) and **SQL Server Analysis Services** (SSAS).
* Extensively worked on Developing SSASCubes, Aggregation, KPIs, Measures, Partitioning Cube, DataMining Models and Deploying and Processing **SSAS** objects.
* Proficient in creating stored procedures, views, triggers, Complex SQL queries in order to full fill business requirements.
* Expertise in **Tableau Desktop**, **Tableau server** and **Tableau Reader** in various versions of Tableau.
* Experience in creating different visualizations using Bar charts, Maps, Lines and Pie charts, Scatter plots, Gantts,Bubbles, Histograms, Bullets, Density charts, Heat maps, Page trails and Highlight tables.
* Experienced in designing customized interactive dashboards in Tableau using filters, Marks, Hierarchies, parameters, Action, Sets, Groups,Calculations and Relationships.
* Involved in Trouble Shooting, Performance tuning of reports and resolving issues with Tableau Server andReports.
* Administered user, roles, permissions, user groups, and scheduled instances for reports in Tableau. Installed patches on serverand documented upgrade plan form Tableau8.0 to Tableau 8.1.
* Highly proficient in the use of **T-SQL** for developing complex stored procedures, triggers, tables, userfunctions, user profiles, relational database models and data integrity, SQL joins and query writing.
* Excellent verbal and communicational skills include interacting with users for requirement gathering and problem solving skills.
* Excellent team player with proactive working style, fast learning and solid communication and project managements skills.

**Technical Skills:**

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| **Specialties** | Data Visualization, Business Intelligence (BI), Software Management and SDLC, ETL, Data Collection. |
| **Data Visualization** | Tableau Desktop/Server/Reader **6/7/8/9/10.x**, QlikView, Business Objects, PowerPivot, Excel, SSRS, SSIS, DTS, SSAS, Visual Analytics, Crystal reports XI/2008, PostgreSQL |
| **Relational Databases** | MS SQL Server 2014/2012/2008R2/2005/2000, Oracle 9/10/11/12, MS Access |
| **Tools & Packages** | SQL Server Management studio, Toad, Profiler, Microsoft Visual Studio 2005/2007/2010/2012 |
| **Languages** | SQL, PL/SQL, C, C#, ASP.Net, HTML, XML, XSL |
| **Web/App Servers** | IIS 5/6/7, Apache Tomcat |
| **Operating Systems** | Windows 2008, Windows Server, Data center, Windows NT, Windows XP, UNIX,LINUX. |
| **Configuration Management Tools** | Team Foundation Server, Visual Source Safe, Clear Case |

**TableauDeveloper/ SQL Developer**

**NuVasiveInc, San Diego, CA – April 2016 to Present**

Responsibilities:

* Involved in supporting the existing Tableau reports for Sales data used by Sales and Marketing teams.
* Worked on creating reports for Revenue Growth, Sales Analysis for YTD for different Sales Offices and Sales Groups based on data coming from Reporting DB in Tableau desktop.
* Worked in extracting, transforming, loading, analyzing and presenting data from various business areas.
* Created detailed views using measures, Individual Axes, Dual Axes and Custom Geocoding.
* Involved in creating graphs using measures and dimensions data from MS SQL server, SAP HANA and MS Excel.
* Worked in creating various charts and graphs by creating filters, sets, groups, pages, calculated fields, sorting data, ranking, hierarchies, gauges for business KPI’s and grouping data by using Tableau desktop.
* Developed dashboards for various analyses like Top-N, Gap Analysis, Trend analysis (Date Vs. Time).
* Published Dashboards to Tableau server with security, authorizations and authentications, restrictions.
* Involved in moving objects from development to testing and production.
* Worked in creating report mapping document and report specification document.
* Extensively involved in clarification and training end users by scheduling workshops.
* Provided technical support by solving errors and problems of reports.
* Played a major role in optimizing the performance of the reports and database.
* Checked SQL queries and Edited inner, left and right joins in Tableau Desktop by connecting to live and static datasets.
* Worked on creating excellent dashboards that helps business users to take business decisions.

**Environment:** Tableau Desktop 7.0.1& 10.1, MS SQL Server,SAP HANA T-SQL, MS Visio, MS Excel, RDBMS.

**Tableau Developer**

**AT&T – Dallas, TX - June 2015 to March 2016**

Responsibilities:

* Involved in reviewing business requirements and analyzing data sources form Excel/Oracle SQL Server/Teradata for design, development, testing, and production rollover of reporting and analysis projects within Tableau Desktop.
* Created views in Tableau Desktop those were published to internal team for review and further data analysis and customization using filters, pages, and actions.
* Created Heat Map showing current service subscribers by color that were broken into regions allowing business user to understand where we have most users vs. least users.
* Projected and forecasted future growth in terms of number of subscribers based on upgrading to LTE by developing Area Maps to show details on which states were connected the most.
* Converted charts into Crosstabs for further underlying data analysis in MS Excel.
* Created Bullet graphs to determine profit generation by using measures and dimensions data from Oracle SQL Server, Teradata and MS Excel.
* Used Teradata to load data into Teradata data warehouse from Oracle SQL Server.
* Combined data from multiple databases into one report by selecting primary keys from each database for data validation.
* Combined views and reports into interactive dashboards in Tableau Desktop that were presented to Business Users, Program Managers, and End Users.
* Reviewed basic SQL queries and edited inner, left, and right joins in Tableau Desktop by connecting live/dynamic and static datasets.
* Developed story telling dashboards in Tableau Desktop and published them on to Tableau Server, which allowed end users to understand the data on the fly with the usage of quick filters for on demand, needed information.
* Scheduled data refresh on Tableau Server for weekly and monthly increments based on business change to ensure that the views and dashboards were displaying the changed data accurately.
* Tested dashboards to ensure data was matching as per the business requirements and if there were any changes in underlying data.
* Participated in meetings, reviews, and user group discussions as well as communicating with stakeholders and business groups.

**Environment:** Tableau Desktop 7.x & 8.3, Tableau Server, MS Office Suite, Oracle SQL Server R2, MS Excel

**Tableau Developer**

**PayPal – Austin, TX - August 2014 to May 2015**

Responsibilities:

* Involved in requirement gathering, understanding and analyzing the business requirements with preparing business requirement document (BRD), report inventory.
* Responsible for converting BRD to functional specific document & technical specific document with data mapping, design diagram and mock-ups.
* As a Tableau Developer involved in end to end life cycle implementation including Data Analysis, Dashboards development & Dashboards Administration.
* As part of Data Analysis, worked on digging the data sources for report elements, mapping the fields to required data sources in SQL Server.
* Interacted closely with the Business users along with the administration and management to gather the reportbusiness requirements, report types and report formats.
* Worked with clients to better understand their reporting and dashboarding needs and present solutions using structured Waterfall and Agile project methodology approach.
* Worked with business users to sign off the report requirements and freeze out the report requirements and phasesto facilitate the project to move in a right direction.
* Acted as Tableau Developer (for designing and developing, proto typing the various dashboards using Tableau desktop. Also involved extensively for building the dashboards such as creating Tableau Extracts,Refreshing extracts, Tableau Layout designing, Tableau Work sheet Actions, Tableau Functions, TableauConnectors (Live and Extract), Dashboard color coding, formatting and report operations (sorting, filtering (QuickFilters, Cascading filters, context Filters), ranking, Top-N Analysis, hierarchies)
* Responsible for creating views using customized filters, actions, pages and developed dashboards by combining views in Tableau Desktop.
* Developed test scripts and test cases for each requirement in the technical document and verified if the data in dashboards is matching accordingly.
* Worked with users during UAT’s and ensured the dashboards are matching according to requirements mentioned in BRD.
* Participated in designing, developing, testing and production support of reports and dashboards using Tableau Desktop.
* Act as a Tableau Administrator, using Tableau Server for publishing the developed dashboards to server, authentication, authorization, security, Tableau Extracts scheduling and refreshments, User Management (Adding users and Groups), Content Restriction to users, to content based on access level asa Tableau Content Administrator.
* Extensively working with User stories and user acceptance criteria, release planning, iteration planning andtracking in RALLY tool for the Tableau Report requirements.
* Created Mock-ups and Proto types in PPT for the Tableau Project\Program level dashboard with good lookand feel and presented them to business for the approval.
* Involved in scheduling data on weekly and monthly bases and ensured that the reports and dashboards are displaying changed data accurately.
* Changed charts into Crosstabs and list reports for future data analysis in MS Excel.
* Published tableau dashboards to tableau server that will allow user to access the data on demand and use quick filters to understand the data.

**Environment:** Tableau Desktop 7.x & 8.1, Tableau Server, MS Office Suite, Microsoft SQL Server 2012, MS Excel

**BI/SQL Tableau Developer**

**Citi Bank, Tampa, FL–October 2013 to July 2014**

Responsibilities:

* Worked in all phases of development from gathering requirement, analysis to implementation and support.
* Worked on maintaining SQL scripts, triggers, complex queries, index for analyzing data.
* Created advanced charts and reports using measures, metrics, attributes, filters, pages,groups, sets, visualizations and complex calculations to manipulate data.
* Extensively worked in scheduling data extracts on daily basis.
* Responsible for designing, data modeling and supporting BI solutions.
* Administration of data, Analytics and Business Intelligence.
* Directly worked with management and third parties to make sure that the financial transactions and database management functions of the website work efficiently.
* Involved in using advanced geographic mapping techniques.
* Worked on using Custom images, geo coding for building spatial visualization for non-geographical data.
* Used Dual Axes charts, Bubble chart, Line chart, Bar Chart, Histograms, Tree map, Filled map and developed many reports and dashboards.
* Worked on installation, configuration and setting up of Tableau server and MS-SQL 2008 R2 server.
* Involved in transforming tableau into a managed service for utilization of Business Treasury and Investment.
* Exposure to create visualizations, advanced chart types and complex calculations to manipulate data using Tableau Desktop.
* Participated in translating current SSRS reports to Tableau reports and dashboards.
* Involved in performance tuning of tableau workbooks and extracts to make them work with large set of data.
* Worked on creating ad-hoc reports.
* Served as a database analyst and database administrator and managed several task like software testing, performance tuning, query optimization, debugging.
* Worked in developing test plan and test scripts to ensure that the developed dashboard meet business requirement.
* Extensively worked on debugging, monitoring and troubleshooting issues.
* Involved in resolving production support issues like solving reporting problems of end user by working with IT teams
* Helped user to use Tableau as a self-service BI tool by conducting training sessions.

**Environment:**Tableau Desktop 6.8, SQL Developer, SSRS,MS-Access, MS Excel.

**MS BI-SQL/SSIS/SSRS Developer**

**Care Source, Dayton, OH - October 2012 to August 2013**

Responsibilities:

* Involved in building logical and physical data model by analyzing business requirement.
* Created high level design document of ETL process. Good understanding of database schemas
* Extracted data from SQL Server, Flat files, Excel, XML files and created SSIS reusable packages.
* Wrote complex SQL queries for pulling large volumes of data from Facets and claims database by using store procedures and ETL process using SSIS.
* Created packages by testing and cleaning the Standardized Data by using tools in Data Flow Transformations (Data Conversion, Export Column, Merge join, Sort, Union all, Conditional Split and more) for existing/new packages and huge CSV, XML file import from different data sources and other ongoing tasks for mapping.
* Created and Managed store procedures, views, user defined functions, indexes, constraints to meet business requirements. Improved query performance by creating Indexed.
* Extensively designed the packages and data mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
* Experience in working on different kinds of reports Parameterized Reports, Linked Reports and Drill-through reports.
* Automated various processes by scheduling the packages using SSMS Scheduler and third party tools.
* Deploying and scheduling Reports using SSRS to generate all daily, weekly, monthly and quarterly Reports including current status.
* Responsible for unit testing and creating design documents and uploading it to share point server.
* Experience in configuring and deploying SSRS reports onto Microsoft Office SharePoint Server.

**Environment:** MS-SQL Server 2012/2008 R2/2008 Enterprise Manager, MS Business intelligence (BIDS)[SSIS, SSRS, SSAS], MS Visual Studio 2010\2008, SharePoint Server 2010, MS Visio 2010, MS-Office 2010, XML, Windows Server 2008, TFS 2010

**MS SQL BI Developer**

**Direct Energy, Austin, TX - February 2012 to September 2012**

Responsibilities:

* Involved in requirement gathering, translating functional requirements to technical requirements and preparation of design document.
* Created tables, views, user defined functions, triggers and stored procedures using SQL server.
* Extracted data from different data sources like SQL server, Flat file, transformed data using SSIS(SQL Sever Integration Services) and loaded in into target data source.
* Participated in creating Ad Hoc queries for executive management reports, customer reports and parameterizing various reports using SQL server 2008 R2 / 2012/2014 Reporting Services
* Worked on writing code using SSIS to import data from Excel spreadsheets, Flat Files and OLEDB Sources to Data Warehouse.
* Involved in debugging data connections, data sources and data source Views.
* To transfer data from and to SQL server database used BCP, BULK INSERT.
* Responsible fro maintaining SSIS packages to import and export data from different data sources using BIDS that are based on design data models.
* Used security features to restrict user access with only limited functionalities of the reports.
* Involved in developing reports from cubes using business KPI’s for decision making.
* Report parameters included single valued parameters, multi-value parameters that consist of distinctive parameter types like hidden, default and internal.
* Extensively worked in executing various tasks like SQL tasks, Package tasks and other tasks like Merge, Split, Script component and Lookup while loading data into destination.
* Responsible for administration work like database and log Backups, user management, Restoration, Scheduling data loads and Backups.
* Acted as a database analyst and involved in testing the database using test procedures and test scripts.
* Involved in creating roles, users, groups, permissions, monitoring user logins and accounts.
* Created jobs, packages, data backups, Disaster Recovery and sending Alerts using SQL Mail.
* Worked on supporting SQL server with workloads and improving performance.

**Environment:**MS SQL SERVER 2008 R2, SQL Server 2014, MS SQL Server 2005/2008/2012/2014, SSIS, SSRS, MicrosoftVisual Studio 2008, SQL Profiler, Microsoft Visio, MS Office 2016, Excel 2016,Power BI, COSMOS, Scope.

**SQL Developer**

**Mindtree Technologies, Bangalore, India – November 2008 to December 2011**

Responsibilities:

* Actively participated in gathering requirements from user
* Involved in implementing database for production and marketing purpose.
* Worked on creating tables using T-SQL scripts based on the finalized ER diagram.
* Worked in creating stored procedures, views, triggers, Complex SQL queries in order to full fill business requirements.
* To check referential integrity of database, crated triggers using T-SQL.
* Extensively worked on loading and supporting data warehouse and datamarts.
* Involved in creating tables, indexes and constraints.
* Participated in migrating objects to SQL server 7.0.
* Involved in administration work like monitoring logins, database objects, users and permissions.
* Worked on creating store procedures and triggers using custom T-SQL to improve the performance of the application.
* Managing activities like importing, exporting, backup and recovery.
* Extensively involved in designing and implementing complex reports.

**Environment:** MS SQL Server 2000/ 7.0, Windows Server 2003, T-SQL.