**ANUSHA JOODALA**

**Summary**

* **Over 8+ years** of progressive IT experience in database design and development using with **Microsoft SQL Server** 2008/2012, **OLTP**, **OLAP**, **Data Warehouse** implementation as a Database Developer.
* Experienced in **Data Modeling-Relational** and **Multi-Dimensional Modeling** and involved in creation of Star Schema and Snowflake dimensional schema using **Microsoft Visio** in the OLTP and OLAP.
* Proficient in MS SQL Server suite of products like **SSRS**, **SSAS** and **SSIS** of MS SQL Server and Responsible for performance tuning of stored procedures using SQL Profiler and Database tuning wizard.
* Excellent knowledge in RDBMS concepts and constructs along with Database Objects creation such as Tables, **User Defined Data Types**, Indexes, **Stored Procedures**, Views, **User Defined Functions**, **Cursors** and **Triggers**, user profiles, data dictionaries, and data integrity, SQL joins and query writing.
* Extensive experience in writing complex queries in SQL (DML, Joins, Sub queries, etc.), stored procedures, Performance Tuning of SQL, DTS package for Back End testing in Oracle, SQL Server databases
* Experience in Manual and Automated Testing of Client/Server, Multi-tier web• based applications, Data Warehousing Tools - ETL/BI testing in Health, Insurance, Pharmaceutical and Banking domains following Waterfall methodologies, Agile/SCRUM Iterative models.
* Experienced in designing relational database according **Normalization Forms**.
* Proficient in creating SQL Server reports, handling **sub reports** and defining query for generating **drill down reports** using SSRS 2012.
* Expertise and good knowledge in Data Warehousing projects on ETL testing or DW testing with Informatica, SSIS and Data stage.
* Specialized in GUI Testing, Functional Testing, System Testing, Integration Testing, Regression, Performance Testing and User Acceptance Testing, Back End Testing.
* Skilled in Developing and Extending **SSAS Cubes**, Dimensions and data source view SSAS-Data Mining Models and Deploying and Processing SSAS objects.
* Extensive experience in creating SQL Server analysis projects using MDX in MS SQL Server 2012.
* Extensively involved in the **SSAS storage** and **partitions**, and **aggregations**, calculation of queries with **MDX**, developing reports using MDX and T-SQL.
* Expert in developing **SSIS packages** that extract and transforming data, import and export data, bulk load and BCP.
* Hands on experience working with verity of data sources and destinations, all major Control tasks and Data transformations tasks. Experience in using event handler for SSIS packages, dynamically configuring SSIS packages etc.
* Experience in **upgrade** projects of SQL Server from version 2005/2008 to 2012.
* Extensive experience with performance point services 2012 to build Performance point **Scorecards**, **KPIs** and **Dashboards**.
* Experience in the Share point 2010( Sites, Templates and Business Intelligence), Excel: V-Look Up, power pivot for developing the dashboards in the share point server
* Expert in **Microsoft .NET Framework** Programming skills (C#) in **ASP.NET**, **ADO.NET**, **Windows Application Development** and **Web Services**.
* Experience in Application Development Analysis, Requirement Analysis, Scoping, Developing, Debugging, Testing and Documentation of **various phases in a project life cycle** of Client/Server Applications.
* Managed international domain of all servers according to PCI regulations facilitating automation and documentation.
* Designed and implemented multiple **Active Directory** implementations.
* Strong experience in testing applications on Windows and Unix platform
* Extremely motivated, diligent, conceptually strong team player with ability to adapt new technology quickly.

**EDUCATION &CERTIFICATION**

* **Master of Science in Information Systems, Stratford University**
* **Microsoft Certified Technology Specialist**, Querying Microsoft SQL Server 2012

**TECHNICAL SKILLS**

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| **Languages** | T-SQL, C++, C#, VB.Net |
| **Databases** | SQL Server 2012/2008R2, MS Access, Information Builders(App Studio) |
| **SQL server tools** | MS SQL Server Management Studio 2012, 2008R2/2005, Business Intelligence, Development Studio, Query Analyzer, SQL, Profiler, SQL Server 2012/2008R2 Integration, Services (SSIS), SQL Server 2012/2008R2, Analysis Services (SSAS), SQL Server 2012, 2008R2 Reporting Services (SSRS), SQL, Performance Monitor, Database Index, |
| **Development Tools** | Visual Studio 2010/2008, MS Project, MS Office, Advanced Excel: V-Look Up and Pivot Table, Dream Weaver, Tuning Wizard\ Automated/UI Testing Tools: SOAP UI, QuickTestPro 9, Win Runner, Load Runner 8.1 |
| **.Net Technologies** | ASP.NET, WCF, ADO.NET, .NET Framework 4.5/4.0/3.5 |
| **Web technologies** | HTML, XML, Java Script, CSS |

**Professional Experience**

**Prince George’s County, MaRYLAND June 2016 To Till Date**

**sql BI Developer**

• Performed data analysis on the source data for the purpose of designing the most effective data warehouse structures and ETL processes.   
• Monitored Full/Incremental/Daily Loads and provided support to all scheduled ETL jobs for batch processing.   
• Developed SSIS package to check for the duplicate files, rename and move to other folders as archiving.

•Creating the cubes using snow flake and star schema and modifying the existing cubes such as adding new dimensions or attributes.

•Extensively involved in the SSAS storage and partitions and aggregations, calculations of queries with MDX, Data mining models.

• Involved in Migration of Databases from SQL Server 2008 to SQL Server 2012 using SSIS.   
• Involved in Technical decisions for Business requirement, Interaction with Business Analysts, Client team, Development team, Capacity planning and Up -gradation of System Configuration.   
• Developed drill-through and drill-down reports using SSRS. Designed and implemented Parameterized and cascading parameterized reports using SSRS.   
• Created Subscriptions and Data-driven subscriptions using SSRS 2012.   
• Developed SSIS packages for the data warehouse for ETL (Extract, Transformation and Load) operations. Created many SSIS packages for the application to validate business requirements and data cleansing and Load the fact and dimension table.

•Involved in automatic SSIS packages using SQL Server Agent Jobs.  
• Created complex stored procedure which handles all the disease conditions for reporting.   
• Developed Sub-Reports, Linked and Pivot reports with different functionality, characteristic and format to support and expedite business decision capabilities.

• Created Dashboards and Scorecards and reports using cubes and created calculated members in the cubes.

• Used SQL Profiler for troubleshooting, monitoring and optimization of SQL server and developer database code as well as T-SQL code from development and QA.   
• Involved in developing Complex SSRS Reports involving Sub Reports, Matrix/Tabular Reports, Charts and Graphs.

• Developed Extensive ASP.Net web site using Reports, C#, SQL Server, JavaScript.

• Developed User Interface using ASP.NET.  
• Scripted OLAP database backup and scheduled a daily backup using SQL Server agent job.

•Performed performance tuning by analyzing indexes, queries, table sizes and heavy utilization of SQL profiler, Database engine tuning advisor and query execution plan tools.

**Environment:**

**MS SQL Server 2012/2014/2016, SQL Server Reporting Services, SQL Server Integrated Services, SQL Server Analysis Services, Web Focus, App Studio, Pivot Tables, Socrata.**

**Zoll Life Vest, Pittsburgh, PA June 2015 to May 2016**

**SQL/SSRS Developer**

* Gathered customer needs and requirements for new and upgrades projects.
* Presented proposed solutions addressing customer needs and requirements.
* Developing queries on SQL Server 2008 RDBMS using T-SQL programming, stored procedures & views.
* Developing reports on SSRS on SQL Server 2012.Using SSRS creating well-formed reports and web-based reports for health related applications and transactions.
* Generated matrix reports, drill down, drill through, sub reports, chart reports, multi parameterized reports.
* Worked extensively on migrating ad-hoc reports from SSRS2005 to SSRS 2008.
* Worked on RDL files and Stored Procedures to fix the errors and modifications of the reports.
* Migrating all reports into Production environment and testing.
* Developed and Optimized Stored Procedures, Views, and User-Defined Functions for the Application.
* Used Joins and sub-queries for complex queries involving multiple tables from different databases.
* Applied conditional formatting in SSRS to highlight key areas in the report data.
* Performed Debugging on the Stored procedures for the requirement to handle the errors
* Used cascaded parameters to generate a report from two different Data Sets.
* Experience in configuring and deploying SSRS reports onto Microsoft Office SharePoint Server.
* Developed the SSIS package for the data warehouse for ETL (Extract, Transformation and Load) operations. Created many SSIS Package for the Application to validate business requirements and data cleansing and Load the Fact and Dimension Table.
* Used SSIS to create ETL packages (.dtsx files) to validate, extract, transform and load data to data warehouse databases, data mart databases, and process SSAS cubes to store data to OLAP databases.
* Used various SSIS tasks and data flow transformations on data staging.
* Validating the reports like List, Crosstab and charts. Testing the reports for number of Filters, Prompts, Calculated expressions, Drill Through, Master Detail Relationships.
* Modified the existing SSIS packages to meet the changes specified by the users.
* Formed data reconciliation methodologies for each department and used SSIS data flow tasks to trim or convert data according to different methodologies.
* Created business process analysis and design.
* Tested Stored Procedures for the application using SQL Server 2005.
* Tracked and reported upon testing activities, including testing results, test case coverage, required resources, defects discovered and their status, performance baselines, etc.

**Environment:**

**MS SQL Server 2012, SQL Server Reporting Services, SQL Server Integrated Services, SQL Server Analysis Services, Windows 2012R2.**

**Providence Wealth Advisors, Virginia Nov 2014 to May 2015**

**SQL Developer**

* Involved in the information gathering and developed the Data Flow model based on the existing OLTP System and the requirements using MS Visio.
* Used Microsoft Project to schedule the project process.
* Selected sample data and used V-Look Up and MS Access to analyze the sample data.
* Formed data reconciliation methodologies for each department and used SSIS data flow tasks to trim or convert data according to different methodologies.
* Traced missing transaction data for data integrity and generated solutions for data unmatched.
* Improved the Multi-Dimensional Model with various business requirements and created several databases in Development scenario for fact and dimension tables’ concepts.
* Involved in creating the new staging database prior to the final data warehouse.
* Extracted the data from the different sources (From the Aqua Data and MS SQL) and stored the data into the intermediate Staging Database using the SSIS ETL tool.
* Developed the SSIS package for the data warehouse for ETL (Extract, Transformation and Load) operations. Created many SSIS Package for the Application to validate business requirements and data cleansing and Load the Fact and Dimension Table.
* Created cubes – using the UDM and the Cube Build Wizard.
* Developed and designed cubes with around 45 dimensions, about 25 Measures, and 20 calculated members; designed Dimensions and using the MDX expressions for the various Calculated Members, Actions and KPI.
* Extensively involved in the SSAS storage and partitions, and aggregations, calculation of queries with MDX, developing reports using MDX and T-SQL.
* Design and Implement the different concept for the reporting services for Data Marts/ DW) including the Business Intelligence Reporting Services (Matrix report).
* Responsible for creating batches & scripts for implementing logical design to T-SQL.
* Scheduled reports to run daily, weekly and monthly and also automatically emailed reports to department directors and analyst to review it.
* Expert in generating Sub Reports, Standard, Mailing Labels, Cross Tab Reports and Graph Reports by using Chart expert of Crystal Reports.
* Imported data from multiple data sources into Excel workbook, created relationships between heterogeneous data, created calculated columns and measures using VLookup and formulas, built PivotTables and Pivot Charts using Power Pivot skill.
* Deployed reports on the web using Crystal publishing wizard and scheduled reports using e-Portfolio and Crystal management console.
* Communicate/manage offshore QA team to perform Integration testing of the UI/Dashboards
* Involved in the creation of test plans.
* Involved in Manual Testing, Integrating Testing, System Testing, UAT Testing, Interface Testing.
* Automated database testing processes and procedures.
* Collaborated with database development team for testing implementation.
* Managed international domain of all servers according to PCI regulations facilitating automation and documentation.
* Designed and implemented multiple Active Directory implementations.

**Environment:**

**MS SQL Server 2012, SQL Server Reporting Services, SQL Server Integrated Services, SQL Server Analysis Services, Windows 2012R2, Visio 2010**

**Alba Financial group, Fairfax, VA Apr 2014 to Oct 2014**

**SQL Server Developer/ SSIS /SSAS Developer**

* Gathered business requirements, definition and design of data sourcing and data flows.
* Implemented the Multi-Dimensional Model with various business requirement and created several databases in Development scenario for fact and dimension tables’ concept.
* Used various SSIS tasks and data flow transformations on data staging.
* Perform data validation checks and filtered bad data.
* Created complex SSAS cubes with multiple measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Made various cubes based on the reporting requirements.
* Designed Test plans, Test strategies and Test Cases/scenarios for Enterprise testing and End to End testing as per the business and functional requirements.
* Tested data warehouse extraction, transformation and load (ETL) process.
* Responsible for the discussing various issue and layout with the higher authority to build the layout and then generate the report.
* Responsible for generating high level SSRS reporting from the OLTP and OLAP cubes.
* Responsible for designing Dashboards and reports using T-SQL and MDX.
* Provided reporting links using Microsoft SharePoint through development and production environment.
* Involved in generating high level reports for executives and clients, i.e. parameterized report, cross tab report using cubes.
* Responsible for the ad-hoc reporting, modification and regenerating on request.
* Provided the Business review for the mobile content performance using MS Excel and power pivot
* Robust MS Access and Excel skills with Power Pivot, PivotTable, Pivot Chart, Power View, VLookup functions and formulas.
* Create Power Pivot models and Power Pivot reports, publish reports onto SharePoint, and deploy models into SQL Server SSAS instance. Create Parameterized SSRS Reports and Power Pivot Workbooks using data of Tabular model and Cube data model to prove the functionality of database.
* Building scorecards and dashboards using the Performance Point Services 2013 with BI application.
* Responsible to manage reporting services using SharePoint server 2013.
* Verified the Config files, User access permissions for accessing views, running and testing of SSIS jobs.
* Using SQL queries, validated scenario testing and data mapping testing between the source system and target systems.

Lead planning, testing, and rollout for Windows 2003 Active Directory upgrade utilizing a virtualized environment to simulate the production environment.

* Updated the Microsoft Project Plan for the identified tasks for all testing activities.
* Scheduled automated reports through Active Directory.

**Environment:**

**Microsoft SQL Server 2012, SSIS 2012, SSAS, SSRS, Windows Server 2008R2, Microsoft Visio 2010, Microsoft SharePoint 2013**

**Haven Savings Bank, Hoboken, NJ Sept 2013 to March 2014**

**SQL Server Developer/SSRS Developer**

* Gathered business requirements, definition and design of data sourcing and data flows, design and created relational database and SSIS package architecture.
* Gathered data and documenting it for further reference and designed Database using MS Visio data modeler.
* Created SSIS package to load data from Flat Files and SQL Server 2008R2 to SQL Server 2012 by using Lookup, Fuzzy Lookup, Derived Columns, Condition Split, Term Extraction, Aggregate, Pivot Transformation, and Slowly Changing Dimension.
* Used SSIS to create ETL packages to Validate, Extract, Transform and Load data to Data Warehouse and Data Mart Databases.
* Modified the existing SSIS packages to meet the changes specified by the users.
* Scheduled Jobs for executing the stored SSIS packages, which were developed to update the database on Daily basis using SQL Server Agent.
* Involved in creating alerts for successful or unsuccessful completion of scheduled jobs.
* Used SSIS to create ETL packages (.dtsx files) to validate, extract, transform and load data to data warehouse databases, data mart databases, and process SSAS cubes to store data to OLAP databases
* Created Configurations to change the package properties dynamically, and Loggings in a Package, Deploying packages to target server.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Created calculated fields with MDX code to meet additional measures needs that are calculated from existing measures.
* Constructed Cubes based on data volumes mostly adhering to Star Schema.
* Generated parameterized reports, sub reports, tabular reports using SSRS 2012.
* Designed, Developed and Deployed reports in MS SQL Server environment using SSRS-2012.
* Generated Sub-Reports, Conditional, Drilldown reports, Drill through reports and parameterized reports using SSRS 2012.
* Created reports to retrieve data using Stored Procedures that accepts parameters.
* Scheduled the monthly/weekly/daily reports to run automatically onto the Dashboard
* Scheduled automated reports through Active Directory.
* Created different reports (Tabular, chart, dashboard, etc) based on the requirements, and retrieve data using stored procedures that accept parameters using SSRS.
* As part of the Agile testing methodology, Involved in all sprint reviews and retrospectives, contributed to the process improvement.
* Testing for various mappings and verified field by field data and data integrity among various sources and targets.
* Testing/Validation of Data Extraction Logic, Data Transformation Logic (including testing of Dimensional Model – Facts, Dimensions, Views etc)

**Environment:**

**MS SQL Server 2012, MS SQL Server Integration Services 2012, MS SQL Server Reporting Services 2012, MS SQL Server Analysis Services 2012, Windows 7**

**Finisar Technology India Pvt Ltd, Hyderabad Sept 2012 to June 2013**

**SQL Server Developer/SSRS Developer**

* Gathered data and documented it for further reference and designed Database using MS Visio.
* Created SSIS package to load data from Flat files and Excel files to SQL Server 2008R2 by using Lookup, Fuzzy Lookup, Derived Columns, Condition Split, Term Extraction, Aggregate, Pivot Transformation, and Slowly Changing Dimension.
* Used SSIS to create ETL packages to Validate, Extract, Transform and Load data to Data Warehouse and Data Mart Databases.
* Modified the existing SSIS packages to meet the changes specified by the users.
* Scheduled Jobs for executing the stored SSIS packages, which were developed to update the database on Daily basis using SQL Server Agent.
* Involved in creating alerts for successful or unsuccessful completion of scheduled jobs.
* Created Configurations to change the package properties dynamically, and loggings in a package, deploying packages to target server.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Created calculated fields with MDX code to meet additional measures needs that are calculated from existing measures.
* Constructed Cubes based on data volumes mostly adhering to Star Schema.
* Designed, Developed and Deployed reports in MS SQL Server environment using SSRS.
* Created different reports (Tabular, chart, dashboard and etc.) based on the requirements and retrieved data using stored procedures that accept parameters using SSRS.
* Scheduled the monthly/weekly/daily reports to run automatically onto the Dashboard

**Environment:**

**MS SQL Server 2008R2, MS SQL Server Integration Services 2008R2, MS SQL Server Reporting Services 2008R2, MS SQL Server Analysis Services 2008 and Windows 7, MS Visio 2007**

**Agility E Services Private Limited, Hyderabad May 2011 to August 2012**

**.Net Developer/SQL**

* Simplified access to employee information and calculation of working hours, developing all functionality of Payroll module of Payroll System including UI and various tables.
* Contributed actively to development of additional Payroll Management System, designing database and UI, and developing all primary functionalities of system.
* Program web and ecommerce applications for website specializing in global holiday, travel, accommodation, and event management industries.
* Developed all functionality in payroll section. Design some tables in MSSQL. Developed all functionality in payroll section. Designed user interface in HTML.
* Involved in daily scrums and weekly meeting with the project sponsors to meet deadlines and expectations.
* AJAX Library, CSS and various other web controls were used.
* Created Indexes, Stored Procedures, Triggers and Views using SQL server 2008.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET).
* Tested backend servers and used automated test tools.
* Prepared test reports and submitted it to management.

**Environment:**

**ASP.NET, C#, SQL Server 2008, ADO.NET, .NET Framework 3.0, XML, Visual Source Safe, Visual Studio 2008**

**Vriddhi Information Technology Services Private Limited, Hyderabad Apr 2009 to Apr 2011**

**ASP.Net/SQL Developer**

* Played active role in developing company’s revenue management **system software** using **pie chart, bar chart.**
* Using **XML, TXT** and **PDF reports** for showing company revenue.
* Designed and **developed modules**, user **interfaces** and **implement** revenue management industries.
* Gathered user **requirements and converting** them into the user **Specifications** and developed Web forms using C#.NET.
* Applications logic was developed using **C#** and used **HTML** helper in a view to render the HTML content.
* **JQuery** was used to validate user controls and **web forms**
* Developed stored procedures, views, triggers, indexes, constraints and foreign keys for SQL Server.
* Expertise in application development using ASP.NET MVC 1.0/3.0 Framework.
* Good understanding of Appropriate scripts, test data requirements and base data requirements
* Ability to read requirements documents, create test plans and execute test scripts

**Environment:**

**ADO.NET, ASP.NET Framework 3.5, Visual Studio 2010, AJAX, XML, HTML, CSS, MS-Excel, ASP.Net, SQL Server.**