**Arun dubbudu**

**Mobile: 562-250-4519 | Email:arundubbudu@gmail.com**

* Over **Seven** years of experience in SQL Server database development and administration, extensively worked in **OLTP, OLAP, Client-Server & Enterprise Data warehouse Environments**.
* Strong experience in Microsoft Business Intelligence Tools including Integration Services, Reporting Services and Analysis Services.
* Skilled at developing complex **Stored Procedures, Functions, Triggers, Views, Cursors, Joins and indexes** with **T-SQL**.
* Well versed in Normalization/Denormalization techniques for optimum performance in relational and dimensional database environments.
* Expert in Data Extraction, Transforming and Loading (ETL) using various tools such as SQL Server Integration Services ( SSIS ), **Log Shipping, DTS, Bulk Insert and BCP**.
* Developed, monitored and deployed SSIS packages.
* Experience in developing Custom Reports and different types of **Tabular Reports, Matrix Reports, Ad hoc** reports and distributed reports in multiple formats using SQL Server Reporting Services (SSRS) in Business intelligence development studio (BIDS).
* Experience in SQL Server 2012 Self Service BI tools like **Powerview, BISM Tabular models and SQL Server Data tools.**
* Strong experience in **Oracle database**, worked with **versions Oracle 9i, 10g, 11g**.
* Solid experience in converting legacy **MS Access** and **Crystal Reports to Reporting Services 2008/2008 R2**.
* Strong experience in creating dashboards using gauges and charts for analysis using SSRS 2008 R2.
* Experience in integrating SSRS reports into external applications using report viewer controls and custom URLs.
* Hands-on experience in using self service BI tools such as power view, report builder and BIDS and
* Experience in **Designing, Building Dimensions, Cubes with Star schema and Snow-flake schema using SQL Server Analysis Services (SSAS).**
* Involved in developing reports from SSAS cubes using client tools like **SSRS 2008, Excel 2007 and ReportBuilder.**
* Experience in installing, configuring and monitoring **MS SQL Server 2012/2008/2005/2000 installations**.
* Hands-on experience in Upgrade/Migration of MS SQL Server 2005 to 2008, 2000 to 2005 using any suitable approach.
* Strong experience in **performance tuning** and **query optimization** using tools like **SQL Server Profiler, Database Tuning Advisor** and **Index Tuning Wizard.**
* Good knowledge and exposure to Database **Mirroring, Replication, Log shipping, backup and restore procedures, disaster recovery and performance tuning.**
* Strong knowledge in implementing Transactional, Merge and Snapshot replications.
* Good understanding of high availability SQL Server solutions using active-active and **active-passive Clustering modes.**
* Experience in **creating Jobs, Alerts, SQL Mail Agent, and scheduled DTS Packages**.
* Sound knowledge of **software development life cycle (SDLC)** models like Agile and **RUP (Rational Unified Process)** along with substantial experience with object oriented analysis and design methodologies.
* Solid experience in version control tools such as **Team Foundation Server (TFS)** and **Sub version (SVN).**
* Experience in dimensional modeling using **Star schema** (identification of facts, measures and dimensions)and**Snowflake schema** for designing a Data Warehouse using tools like **Erwin** and **E-R Studio**.
* Expertise in writing **DML and DDL Code**, Dynamic SQL as well as **Query optimization**& performance tuning
* Expert in using Complex Stored Procedures, **User Defined Functions (UDFs)**,**Common Table Expressions(CTEs),SharePoint 2010 development** and **Performance Point Services (PPS).**
* Hands on experience with data modeling **Erwin tools, entity relationship diagrams** and data analysis concepts on data warehouse.

**WORK EXPERIENCE**

**Senior BI developer (SSIS/SSRS)**

**DPH( Department of public health) state of Massachusetts. May 2015- Present**

**Responsibilities:**

* Worked closely with the EHS & DPH leadership for gathering ,analyzing and maintaining all the data requirements related to business applications.
* Utilizing standard data modeling and **ETL tools** by avoiding hand written SQL or program coding methods, developing and implementing highly efficient, scalable and automated ETL process.
* Worked on creating new **SSIS packages** by using Microsoft visual studio for import and Extract files.
* Performance **Tuning of the Database,** which includes indexes, and **Optimizing SQL Statements, Monitoring the Server.**
* Responsible in running monthly reports, managing data extracts/imports. Extensively used **Star Schema Methodologies** in building and designing the logical data model into Dimensional Models
* Familiar with **C# , dot.net programming** and **Ad Hoc reporting** databases.
* Knowledge about File transmission protocols(FTP, web services, XML, Flat File)
* Ensuring adherence and compliance to department policies, guidelines and objectives and working with internal management, external consultants and software vendors.
* Experience with oracle and SQL server databases and their **native utilities**(Query Analyzer, Analytical workbench, etc)
* Hands on experience in **SQL server 2008R2/2012/2014** and **MSBI(SSIS/SSAS/SSRS)**
* Handling prioritized workload, monitoring performance and providing expertise in application, infrastructure and internal support related matters.
* Conducted internal and **Final DFD Reviews** with the **ETL Team , Data Quality, Metadata Management Team, Data Architects, Business and Application Data Stewards**
* Handling application security including authentication and role based access control by using metadata including self-generated documentation.
* Providing technical assistance and information to technicaland non-technical users.
* Research, analyze and maintain all application and technical documentation.
* Responsible for gathering, analyzing, documenting and maintaining all data requirements related to the business application, interfaces and reporting environment.
* Worked on data analysis concepts like **data definition, data dictionary** and **business matrix.**

**Environment** : SQL server 2008R2/2012/2014, MSBI(SSIS,SSAS,SSRS),Erwin, Visio, C,C#, Dot net, SAS, Excel 2013,Power view, Power pivot, Performance Point, T-SQL, Base SAS and SAS/SQL, HTML,CSS, XML, VB.NET,SQ1 Server […] DB2, Oracle 10g/11i.

**BI Developer (SSRS/SSIS/SSAS)**

**Shields Pharmacy Boston MA. April 2014 – March 2015**

**Responsibilities**:

* Created complex T-SQL Queries, Stored Procedures, Functions, Indexes, CTE's, Views, Joins and Triggers.
* Developed SSIS Packages and Stored Procedures to load/transform/cleanse data from SQL Server, Oracle and Excel Files to Facts and Dimension Tables in the Data Warehouse.
* Participated in the design and development of the Data Warehouse using Star Schema and Snowflake Schema.
* Developed SSAS Cubes by creating **Measure Groups, Dimensions, Aggregations, Hierarchies, Partitions and Perspectives using SSAS 2008 R2.**
* Setup and monitored jobs for loading and processing SSAS Cubes.
* Troubleshoot issues with ETL load (SSIS and Stored Procedures) and Cube processing.
* Improved Stored Procedures and SQL Queries performance by analyzing execution plans and creating proper Indexes using **SQL Profiler and Database Tuning Advisor**.
* Created SSRS reports such as tabular, matrix, charts, dashboard and sub-reports using SSRS 2012/2008R2.
* Developed stored procedures, cascading parameters and custom code for developing complex SSRS reports.
* Created SSRS dashboards using **charts, gauges, indicators and data bars**.
* Deployed SSRS reports in native and SharePoint mode.
* Used SSRS reports with parameters from Performance Point Services deployed in **SharePoint 2013**.
* Developed MDX queries for SSRS reports from SSAS Cubes.
* Developed **powerview reports** using **Tabular Models** in SQL Server Data Tools.
* Created standard and data driven subscriptions for weekly, monthly and daily reports.
* Extensive used Team Foundation Server to implement version control for MSBI (SSIS/SSRS/SSAS) projects.
* Training business users on using Excel 2013/2010 to create ad-hoc pivot tables and charts from SSAS cubes and using **Performance Point Services** (UI).
* Participated in code-review sessions on existing SSRS report's performance and Dataset query tuning.
* Worked with business analysts on creating new SSRS reports with requirements like data source, parameters, formatting, printing and subscriptions.
* Created script tasks and components with **C# and VB.NET in SSIS as part of ETL load.**

***Environment***: - SQL Server 2014/2012/2008 R2/2008, SharePoint 2013/2010, SQL Server Data Tools, T-SQL,SSIS, SSRS, SSAS, Tabular , Excel 2013, XL-Cubed, Power view, Power pivot, Performance Point, MDX, Report Builder 3.0, DTS, C#, VB.NET, Erwin 4.0, XML, SVN, Rally, Windows Server 2008,.NET 3.5.

**SSRS/SSIS Developer**

**Cerner, Kansas city, MO January 2013 - February2014**

**Responsibilities**:

* Created SQL Server Reports using SSRS 2012/2008 R2/2008.
* Developed power view reports using BISM tabular models as data source in **SharePoint 2010**.
* Developed and **deployed BISM tabular models** using SQL Server Data tools.
* Developed stored procedures with multi-valued parameters for generating complex reports.
* Created operational and analytical SSRS reports from **Oracle 11g databases**.
* Involved in setting up **Report-Models for ad-hoc reporting**.
* Created reports from SSAS cubes using **MDX** and used Excel 2007 and SSRS 2008 R2 client tools.
* Developed Query for generating drill down reports in SSRS 2008 R2/2008.
* Designed and implemented stylish report layouts.
* Creating dashboards consisting of charts, maps, indicators and data bars.
* Generated **Reports using Global Variables, Expressions and Functions for the reports**.
* Identified and worked with Parameters for parameterized reports in SSRS 2008.
* Developed custom report templates, report viewer controls and custom URLs to integrate SSRS reports in

Cold fusion application.

* Rendered reports in multiple formats including **Excel, PDF, MS Word and TIFF**.
* Created standard and data driven subscriptions for weekly, monthly and daily reports.
* Scheduled SSRS 2012 Data alerts on mission critical reports to send alerts based on business rules.
* Upgraded SSRS 2005 reports to SSRS 2008 R2.
* Extensive used **Sub version (SVN) and Visual SVN** to implement version control for reporting services

projects.

* Trained new and existing reporting services users with SSRS 2008 R2 features, resolving issues and provide step-by-step documentation on SSRS reports development and deployment.
* Responsible for reporting services installation, security and administration in both native and SharePoint

modes.

* Worked on **SharePoint 2010** and **Performance Point Services** with the knowledge of MDX. Created share
* point pages, master pages, navigation and security, charts, score cards, KPI, SSRS reports and lists. Also

worked on Excel 2010, Power Pivot for providing ad-hoc reporting for the clients

* Deployed the generated reports directly on the client's workstation.
* Improved Report Performance and performed unit testing.
* Performed complex SSIS ETL operations to validate, cleanse, transform and load data to data warehouses

for reporting purposes.

* Involved in SSAS Cubes design by **creating measure groups, dimensions, aggregations, Actions, Partitions** and Perspective from huge dataset using SQL Server 2008 Analysis Services (SSAS).
* Gathered business requirements, definition and design of the data sourcing and data flows, data quality

analysis including the development of logical data models.

* Designed **Star schema** (identification of facts, measures and dimensions) and **Snowflake schema**.
* Created partition function, schema and file groups for fact tables.
* Wrote stored procedures to transform raw data into suitable format for use in the data warehouse.
* Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views, Joins with T-SQL.
* Responsible for performance tuning and optimization of SQL queries and indexes.
* Upgraded SQL Server 2005 to SQL Server 2008 using Side-by-Side approach.
* Involved in web development using **C#, VB.NET, ASP.NET, XML, ADO.NET, HTML, VBscript** and **Ajax**.
* Involved in Performance tuning of SQL queries and stored procedures using SQL Profiler and Database Engine Tuning Advisor.
* Assisted in the application development, debugging, configuration, and optimization from database perspective.
* Involved in implementation of replications like Snapshot and Transactional.
* Designed logical and physical data models using Erwin.

***Environment*:** - MS SQL Server 2012/2008 R2/2008, Oracle 11g, SharePoint 2010, SQL Server Data Tools, T-SQL, SSIS, SSRS, SSAS, Tabular , Excel 2013, Powerview, Powerpivot, Performance Point, MDX, Report Builder 3.0, DTS, C#, VB.NET ERwin 4.0, XML, SVN, Windows Server 2008,.NET 3.5, DTS.

**SSIS/SSRS/SSAS Developer**

**ADP - Marlborough, MA July 2010 - December 2012**

**Responsibilities:**

* Developed and Optimized database structures, stored procedures, Triggers, Views, Joins, Cursors and Functions for the application.
* Managed **index statistics, Tables, Views, cursors and optimizing queries** by using execution plan for tuning the database.
* Responsible for **logical and physical data modeling**, database design, data analysis, programming, documentation and implementation.
* Involved in Performance tuning the Stored Procedures to by removing unnecessary cursors.
* **Developed SSIS Packages** to pull data from Access, Excel sheets and Flat files into SQL Server 2005.
* Performed ETL operations using SSIS to validate, extract, transform and load data to data warehouses.
* Configured Database Mail for sending automatic emails when a SSIS package is failed or succeed.
* Developed, deployed and monitored SSIS Packages.
* Responsible for DTS to SSIS Migrations, designing and maintaining SSIS packages.
* Handled the migration of SQL Server 2000 to SQL Server 2005.
* Designed and populated reporting tables, views and stored procedures.
* Responsible for analyzing/gathering the user requirements to generate the reports using SSRS 2005.
* Developed Parameterized, **Drill-down, Drill-through, Sub-Reports** and **Charts in SSRS**.
* Identified the Data Sources and defining them to build the Data Source Views.
* Developed Query for generating drill down and drill through reports in SSRS 2005.
* Formatted SSRS reports using **Global Variables**, **Expressions** and **Functions for the reports**.
* Configured Report Model for developing ad-hoc reports by the end-users.
* Uploaded reports on to the report manager and organized them into folders.
* Involved in Performance tuning of SQL queries and stored procedures using **SQL Profiler** and Database **Engine Tuning Advisor**.
* Involved in creating SQL server Analysis Projects using MS SQL Server 2005.
* Created SSAS Cubes using snow-flake schema with Facts, Measure Groups and dimensions.
* Created SSRS reports from Analysis Services using MDX queries.
* Developed stored procedures to transform the data from enterprise data warehouse to **APT data mart** to **build dimensions** and **load data to fact tables**.
* Creating and Maintaining Users roles groups and granting the privileges to users and Groups and maintaining security up to date.
* Troubleshoot system issues, monitored scheduled jobs and set up maintenance plans for proactively monitoring the performance of SQL Server databases.
* Automate and enhance daily administrative tasks, **including space management**, **object alteration**, backup& recovery and performance monitoring.
* Responsible for disaster recovery planning for SQL Servers. Implemented database mirroring for constant availability.
* Used Database Maintenance Wizard to make necessary changes and to keep the performance of the server at acceptable levels.
* Involved in implementation of replications like **Snapshot** and **Transactional.**
* Successfully designed logical and physical database models using ERWIN data modeler, designed initial database migration plans and procedures for migrating data.

**Environment:** MS-SQL Server 2008/2005, Windows Server 2003/XP, T-SQL, SSIS, DTS, SSRS, SSAS, MDX,C#, VB.NET, ASP.NET, MS Access 97/2000, Oracle, XML, Excel, ERwin4.0, Business Intelligence Studio2008/2005.

**SSIS/SSRS/SSAS Developer**

**Axis BANK, INDIA April 2009 -June 2010**

**Responsibilities:**

* Designed logical and physical data models and created DDL scripts to create database schema and database objects.
* Created complex Stored Procedures, Functions, DTS packages, Triggers, Cursors, Tables, Views, Indexes and other SQL joins and statements for applications.
* Performance tuning of SQL queries and stored procedures using **SQL Profiler, Estimated Query Plan** and **Index Tuning Wizard**.
* Designed SSIS Packages in Business Intelligence studio environment for performing the data migrations from Oracle, Excel, XML and Flat Files to SQL Server 2005.
* Developed, monitored and deployed SSIS packages.
* Responsible for backups/restores, monitoring SQL uptime, designing and maintaining SSIS packages Migrated SQL Server 2000 DTS objects to SQL Server 2005 integrated services (SSIS).
* Wrote SSIS Packages to migrate users, logins, stored procedures, and tables.
* Performed database transfers and **queries tune-up**, **integrity verification**, **data cleansing**, analysis and interpretation.
* Responsible for gathering requirements from the customer for developing reports using SSRS 2005
* Designed various operational, drill-through and drill-down reports using SSRS.
* Developed queries, parameterized stored procedures for generating reports, identified and added the report parameters.
* Formatted the reports using the Global variables, Functions and expressions.
* **Developed MDX queries against SSAS** Cubes to generate reports for analysis.
* Involved in creating SQL server Analysis Projects using MS SQL Server 2005.
* Implemented Analysis Services setup, tuning, cube partitioning, dimension design including hierarchical and slowly changing dimensions.
* Identified and defined Fact relationships in SSAS, Created cubes and dimensions with star-schema.
* Defined the Referenced Relationships with the measure groups and fact tables.
* Designed Logical and Physical data models using ERwin data modeler.
* Involved in **General Database Administration**, Query Performance tuning, and validated some of the existing schema.
* Automate and enhance daily administrative tasks, including space management, object alteration, backup& recovery and performance monitoring.
* Participated in logical and physical database design, data modeling and implementation.
* Used Database Maintenance Wizard to make necessary changes and to keep the performance of the server at acceptable levels.
* Managed SQL user logins, database user accounts, server roles, database roles and its Permissions.
* Involved in SQL **Server Clustering** and **Database Mirroring implementation**.
* Maintained the physical database by monitoring performance, integrity and optimize SQL queries for maximum efficiency using SQL Profiler.
* Implemented Snapshot, Transactional and Merge Replication models.

**Environment**: - SQL Server 2005/2000, Windows Server 2000, MS Access 97/2000/2007, T-SQL, DTS, SSIS,SSRS, SSAS, VB Script, C#, VB.NET, XML, Excel, Visual Studio .NET, Erwin, BIDS 2005

**SQL Server Developer**

**Dr. Reddy’s Laboratories, INDIA October 2008 - March 2009**

**Responsibilities:**

* Gathered functional requirements and Business requirements and written the technical specifications.
* Involved in Data Administration and Database Design. Created Database Objects like Tables, Stored Procedures, Views, Triggers, Rules, Defaults, user defined data types and functions.
* Involved in performance tuning of T-SQL Queries and Stored Procedures, analyzing the indexes to add, editor delete indexes using SQL Query Analyzer.
* Responsible for backups/restores, monitoring SQL uptime, designing and maintaining **DTS packages**.
* High Level Design of DTS Package for integrating data from heterogeneous sources like Excel, Oracle, flat file, Text Format Data into MS SQL Server 2005.
* Worked on MS SQL Server tasks such as data loading, batch jobs, BCP, DTS, Instances, Linked Servers and Indexes.
* Created **DTS Packages** and **T-SQL Stored Procedures** for the ETL Process.
* Responsible for fine tuning of the database, trouble shooting, user administration, memory management and running DBCC commands.
* Perform daily database backup & restoration and monitor the performance of Database Server.
* Responsible for developing processes, automation of maintenance jobs, tuning SQL Server, locks and indexes configurations, administering SQL Server security, SQL Server automatic e-mail notification and SQL Server backup strategy and automation.
* Managed SQL user logins, database user accounts, server roles, database roles and its permissions.
* Addressed the Replication Issues. Created new replications, DTS packages to maintain high availability of the data between the servers.
* Worked on DTS Package for transferring data from Database (Oracle and Text format data) to SQL Server.
* Analyzed and designed disaster recovery / replication strategies with business managers to meet the business requirements.
* Designed and implemented logical and physical schemas using ERwin.
* Implemented transactional replication among different servers.

***Environment***: MS SQL Server 2005, MS Access, MS Excel, DTS, T-SQL, Enterprise Manager, SQL Profiler, Index Tuning Wizard, ERwin.

**MS SQL/BI Developer**

**Varun motors, INDIA January 2007 - September 2008**

**Responsibilities:**

* Created, edited procedures and functions for improved business requirements.
* Used SQL Developer to **Load / Extract data into and from Excel files**.
* Used Hints, Explain Plan, and Indexes for query tuning and optimizations.
* Conducted impact analysis and designed structures to enhance performance.
* Involved in **data cleaning**, **merging** and **conversion.**
* Modified tables, synonyms, sequences, views, stored procedures and triggers.
* Generated SQL and scripts to create and drop database objects.
* Enforced constraints for data validation.
* Fixed performance issues and bugs with packages and stored procedures using explain plan.
* Written cursors and REF Cursors for transaction processing.
* Implemented database triggers based on the business rules and requirements.
* Assisted in Functional Requirement Specification & Use Case Diagrams to streamlining the business flow.
* Produced operational reports in **SSRS 2005 i.e. drill-down, drill-through, dashboard** and **matrix reports**.
* Responsible for ETL through SSIS and loading Data to DB from different input sources.
* Generated monthly and quarterly reports as bar charts for the management using different techniques like
* data filtering, adding interactivity, deploying reports to report server using SSRS.
* Converted manual reports pasted together into parameter driven stored procedures to be used with Reporting Services 2005.
* Attained legacy data to use as a source to develop new reports previously compiled and maintained manually.
* Developed functional and technical documentation to assist in the design, development and/or maintenance of deliverables.
* Created SSRS Data Model projects using Microsoft Visual Studio 2005 and using Report Builder for report server to create reports.
* Configured the report server and generated the report models for user interactions.
* Responded to **ad hoc requests** and special projects that require immediate attention while at the same time maintaining deadlines on existing requests.
* Generated reports using SSRS 2005 from **OLTP** and **OLAP** data sources.
* Developed custom selection of reports ordering using SQL Server Reporting Services (SSRS)
* Developed ad-hoc reports, drill through reports, drill down reports, parameterized reports, and other report models using MS SQL Server.

***Environment***: MS SQL Server 2005, SQL server reporting services, SQL server integrating services, DTS, T-SQL, VB Script, Erwin 7.1, MS Visio 2005.

**ADDITIONAL INFORMATION**

**TECHNICAL SKILL:**

MS SQL Server 2012/2008R2/2008/2005, MS SQL Server Integration Service (SSIS), MS SQL Reporting Services (SSRS), MS SQL Analysis Services (SSAS), Oracle 9i/10g(PL/SQL, stored procedures ,triggers) DWH/BI Tools , Microsoft Access 2007/2003/8.0, Microsoft Word, Excel, PowerPoint, Outlook, T-SQL, SQL Query Analyzer, MS SQL Server Index Tuning Wizard, MS SQL Profiler,Erwin Data Modeler 7.2/4.2/4.1/4.0,C,C#,C++, ASP.Net, VB.Net Crystal Reports 8.5 , XML,HTML,DHTML,HTTP,CSS, Shell scripting, Proclarity, MS SharePoint Services 2007,MS Visio 2003,Tableau.

**Education:**

Master in information technology from valparaiso university- Indiana, USA

Bachelor's in Computer science from JNT university- Hyderabad, India