**Chandra Shekar**

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**Professional Summary:**

* **Over 8+ years** of professional experience in **SQL Server database development**, extensively worked in **Production, Test, Development** and **Replication** & **Cluster Server Environments & development databases as a Developer.**
* Experience in **Fine Tuning SQL** queries and **T**-**SQL and PL\SQL** queries & improving the performance of the Database.
* Experience in Database Development and **Data modeling** such as Creation of Tables, **Stored Procedures,** **Views, Functions, Triggers (DDL and DML), indexes, and user defined functions.**
* Extensive working experience in **Normalization** and **De-Normalization** techniques for both **OLTP** and **OLAP** systems in creating Database Objects like tables, **Constraints (Primary key, Foreign Key, Unique, Default), Indexes.**
* Experienced in creating **SSIS** **packages (.dtsx)** involving Informatica **ETL** process, **extracting data from various sources (flat files, excel files, legacy systems)** and **loading for data warehousing using SQL server integration services.**
* Experience in **performance tuning** in SSIS using row transformations, block and unblock transformations.
* Excellent report creation skills using Microsoft Reporting Services (**SSRS**).
* Experience working with **Team Foundation Server (TFS)**
* Wide experience in creating OLAP cubes, identifying dimensions, attributes, hierarchies and calculating measures and dimension members.
* Good knowledge of **share point** 2007 in managing documents creating workspaces. Exposure towards **moss 2007 and performance point**.
* Proficient in design and development of various dashboards, reports utilizing **Tableau Visualizations like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall Charts, Geographic Visualization** and other making use of actions, other local and global filters according to the end user requirement.
* Excellent experience in designing and programming with Views, Macros, T-SQL.
* Data Warehousing experience using **Teradata V2R5/V12, Teradata Manager, BTEQ, Quarryman, Tpump, FastLoad, Multiload, FastExport.**
* Experience on **Cognos** Tools - **Cognos** 10 Suite (Framework Manager, **Cognos** Cube Designer, Report Studio, Analysis Studio, Workspace Advanced, Event Studio and **CognosConnection)**, **Cognos 8.4** (framework Manager, Report Studio, Metric Studio, Power Play Studio and Query Studio), **Cognos Report net** 1.1 Mr3, **Cognos** EP Series 7.3(Impromptu, IWR, Power Play Transformer and Power Play Windows/Web, upfront)
* Experienced in all **agile** roles as a former Developer, Technical Lead, Product/ Project /Program manager/Scrum Master**, Agile** Coach.
* Excellent **verbal and written communication skills** combined with interpersonal and conflict resolution skills and **possesses strong analytical skills**.

**Technical skills:**

* **Operating Systems:** MS-DOS, Windows 95/98/NT4.0/XP/2000/2003Server.
* **RDBMS/Databases:** MS SQL Server 10.0/2000/2005/2008 R2, Oracle 8i/9i/10g/11g, Teradata V2 R5/R6, MOSS 2007.
* **Data warehouse Tools:** OLAP,DTS and SSAS 2005/2008 R2.
* **Data modeling and Informatica ETL Tools:** ER/ERWIN, DT/Studio, SSIS 2005/2008 R2/2012.
* **Reporting Tools:** Microsoft Reporting Services(SSRS), Micro strategy, Business Objects XI.
* **Packages:** MS Office, Visual Basic.
* **Languages:** C, C++, Java, SQL, PL/SQL, T-SQL.
* **Web Technologies:** HTML, VB-Script, DHTML, XML **.**
* **Microsoft Technologies:** VB.Net, ASP.Net.

**State Of Oregon, Portland, OR Aug 15 - Till Now   
Sr. SQL Server Database Developer**

**Responsibilities:**

* Developed complex programs in **T-SQL, writing Stored Procedures**, **Triggers, Views**, **Cursors**, **CTE’s**, **schemas** with best execution plan, used **DDL, DML commands**.
* Experience using **TEXTPAD** to compare and **synchronize all database objects, Informatica ETL Packages**.
* Developed **physical data models**, **data warehouse models** and created **DDL scripts to create database schema and database objects**, **and Implemented Incremental load**, used **Event Handlers to clean the data from different data sources.**
* Converted **business requirement** into **high level and low level design**.
* Extracted data from different **flat files**, **MS Excel**, **MS Access and transformed the data based on user requirement** using **SSIS** and **loaded data into target, by scheduling the sessions**.
* Created **SSIS Packages** to **extract data from Excel Files, MS Access files using Pivot Transformation, Fuzzy Lookup**, **Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, Execute Package Task etc.** to generate underlying data for the reports and to export cleaned data from **Excel Spreadsheets, Text file, MS Access and CSV files to data warehouse.**
* Prepared Informatica **ETL standards, Naming conventions** and wrote **ETL flow documentation for Stage, ODS and QA.**
* Generated periodic **reports based on the statistical analysis** of the **data from various time frame and division using SQL Server Reporting Services** (**SSRS**).
* Developed various operational **Drill-through**and **Drill-down** reports using **SSRS.**
* **Migrated** Reports from **Cognos 8.2 to 8.3.**
* Developed different kind of reports such a **Sub Reports**, **Charts**, **Matrix reports**, **Linked reports**.
* Developed Reports for business end users using **Report Builder** with updating Statistics.
* Involved in Analyzing, designing, building &, testing of **OLAP cubes** with **SSAS** 2005.
* Expert in creating Star schema cubes using **SSAS**.
* Involved in creating calculated members, named set, advanced **KPI’S for the SSAS cubes**.
* Extensive Knowledge in**SSAS** storage and partitions, and Aggregations, calculation of queries with **MDX**, Data Mining Models, developing reports using **MDX** and SQL.
* Designed and developed **SQL Server Analysis Services** (**SSAS**) databases and **OLAP cubes**used in ad-hoc analytic research and automated reporting.
* Customized the look and feel of sites in **SharePoint 2010.**
* Created the **documentation and upload and published them** in **SharePoint.**
* Worked on **UI Data pop and Meta-data for populating data in EXCEL 2007/2010 using SQL macros**.
* Developed **dashboards** using **Excel Power Pivot.**
* Consolidated all Team Projects into from **TFS 2008 to TFS 2010 Project Collections**.
* Setup various **Team Projects into different Team Project Collections in TFS 2010**
* Configured **TFS 2010 Environment along with Share point Services, Reporting Services.**
* Used **TFS**to report bugs and to maintain product backlog items.

**Environment**: SQL Server 2012/2008/2005, Reporting Services (SSRS), Integration Services (SSIS), Analysis Services (SSAS), BCP, DTS, Import/Export Wizard, SQL Mail, SQL Server Management Studio, T-SQL, MDX, Windows 95/NT/2000/2003/2007, XML, MS Excel and MS Access, Visual Team Foundation Server, Crystal Reports, visual studio 2005/2008/ 2012, Cognos 8.2/8.3/8.4, TFS 2008/2010(Team Foundation Server).

**Hill Physicians, San Ramon, CA Mar 14 - July 15**

**Sr. SQL Server Database Developer**

**Responsibilities**:-

* Involved in gathering business requirements, interacting with the client and preparing detailed design document.
* Created and optimized **database objects** such as views, functions and stored procedures as per requirement.
* Created complex stored procedures with parameters and generated multi parameterized **SSRS reports** from them, where the user has a choice to select the parameters.
* Gathered data from multiple data bases across the organization and produced reports for different departments.
* Converted existing Excel based reports and **crystal reports** to SSRS reports.
* Created Drill Down, Drill Through, linked, matrix, Charts, lists, Sub reports using SSRS and managed their subscriptions.
* Created dashboards for Sales, Inventory, Performance Tuning and finance.
* Created OLAP cubes using SSAS and created reports from them.
* **Deployed**and**uploaded the SSRS reports**to**Report Manager** &**SharePoint Server** for the end users and involved in enhancements and modifications**.**
* Worked in extracting transforming and loading (**ETL**) data across multiple databases using **SSIS packages**.
* Improved existing **reports performance** by using execution log2 and optimized the underlying procedure and queries.
* Developing complex SQL queries, Stored Procedures and packages using T-SQL.
* Utilize testing tools as required.

**Environment:** MS SQL Server 2012/2008/2008 R2, Visual Studio2012/2010, SSRS, Windows 7, SharePoint 2010, Report Builder 3.0, Qlik View, SQL Profiler, SQL Server Agent, Power Pivot.

**First National Bank, Omaha, NE Nov 12 - Feb 14  
SQL Developer**

**Responsibilities:-**

* Migrating data from different sources (text based files, Excel spreadsheets) to SQL Server databases using SQL Server Integration Services (SSIS).
* Extracting data from FTP severs SQL Server 2008 using SQL Server Integration Services (SSIS).
* Created SSIS package to load data from Flat File to SQL Server 2008 Lookup, Fuzzy Lookup, Derived Columns, Condition Split, Term Extraction, Aggregate, Pivot Transformation.
* Developing complex SQL queries, Stored Procedures and packages using T-SQL.
* Utilize testing tools as required.
* Creating database objects like Tables, Indexes, Stored Procedures, and Views.
* Build and maintain SSIS packages, which take data from SharePoint list and other sources.
* Created Cross-Tab and Sub-Report using RDL and promoted RDLs to Reporting Service Server.
* Worked on querying data and creating on-demand reports using Report Builder in SSRS reports.
* Developed complex Stored Procedures and views to generate various Drill-through reports, parameterized reports using SSRS.
* Performing data conversions from flat files into a normalized database structure.
* Creating Jobs and scheduled Packages using SQL Server Management Studio for the Daily Load.
* Identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
* Develop best practices including documentation, reusable code design, test driven development, and integrated software testing
* Actively participating in project team meetings and discussions.
* Responsible for analysis design, development, coding, enhance, testing, deployment and maintenance.

**Environment:** SQL Server Integration Services 2008 (SSIS), SSRS, SQL Server Management Studio, SQL Server Business Intelligence Development Studio, SQL Server 2008, Microsoft Office, Lotus Notes, Windows 2007.

**Quest, Visakhapatnam, India Sep 10 - Oct 12  
SQL Developer**

**Responsibilities:-**

* Determined the SQL Server Installation. Installed SQL Server Management tools using SQL Server Setup Program.
* Tested the Installation of SQL Server.
* Logical Data Modeling using ER-Win to fit business requirement.
* Implemented Triggers for checking complex business conditions, providing security for the tables.
* Physical Implementation of database into SQL Server 2000 using T-SQL.
* Worked on Client/Server tools like SQL Server Enterprise Manager and Query Analyzer to administer SQL Server.
* Created Database Maintenance Planner for the Performance of SQL Server, which covers Database Integrity checks, Database Statistics update and Re-indexing.
* Created check constraints to maintain data integrity.
* Created views to facilitate easy user interface implementation, and triggers on them to facilitate consistent data entry into the database.
* Created Business-Crucial stored procedures and functions to support efficient data storage and manipulation.
* Worked on DTS Package, DTS Import/Export for transferring data from heterogeneous database.
* Data migration (import & export/BCP) from Text to SQL Server.
* Configured Replication Server.
* Worked on a Terabytes of Data.
* Planned complete Back-up of Database and Restored the Database from Disaster Recovery.
* Generating ad-hoc reports using MS-Excel and Crystal Reports.
* Coordinating post-implementation events such as testing.

**Environment:** SQL Server 2000, ER-Win, T-SQL, Excel, Access and Windows NT.

**Siemens, Hyderabad, India June 08 - Aug 10  
SQL Developer**

**Responsibilities**:-

* Created reports using SQL Server.
* Used DTS to transfer files from Excel datasheets to SQL server database.
* Developed scorecards for the system using SQL Server reporting services.
* Took part in data normalization process along with senior data base analyst.
* Used Share Point enterprise portal for hosting all the scorecards and reports.
* Creation, manipulation and supporting the SQL Server Database.
* Designed and optimized indexes, views, stored procedures and functions using T-SQL.
* Writing database triggers, procedures, packages for applications
* Performed Database Normalization.
* Handling database objects with Enterprise Manager and Query Analyzer.
* Prepared test reports and bug logs for the testing done.
* Provide support to design/break fix issues in SQL Server 2000 and track to a closure.
* Status reporting to Sr. Management.
* Involved in data migration and data integration.
* Developed stored procedures, triggers and functions and added/changed tables for data extraction, transformation and loading.
* Tested and configured automated routine maintenance tasks like performance tuning, indexes and stores procedures, checked deadlocks and created Scheduled jobs.

**Environment**: Windows XP, ASP.NET, SQL Server 2000, JavaScript