**GOPINATH**

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**SQL Server/BI Developer**

**PROFESSIONAL SUMMARY:**

* Over6 years of IT Experience in Database Design, BI-Development of Microsoft SQL Server 2008/2005 on various development, test and production environments with various business domains like Financial, Insurance and Manufacturing.
* Experience in writing T-SQL (DDL, DML and DCL) scripts in all MS SQL server environments.
* Proficient in creating Triggers, Tables, Stored Procedures, Functions, Views, Indexes and Constraints in T-SQL to facilitate data consistency in MS SQL Server 2012/2008/2005/2000.
* Hands-on experience and exposure to different phases of Software Development Life Cycle (SDLC), Agile and Scrum Methodologies.
* Highly proficient in Tuning SQL queries and improving the query performance.
* Experience in optimization and performance tuning using SQL profiler, Index tuning wizard, Performance Monitor and Execution plan.
* Database Maintenance Plan design to keep track of the performance of MS SQL Server, which covers updating database statistics and Re-indexing of clustered and non-clustered indexes in production environment.
* Excellent hands-on experience with data modeling tool like Erwin and strong knowledge of Relational and Dimensional database modeling concepts with star schema and snowflake schema’s design and implementation.
* Used SSIS Import/Export Wizard for performing the ETL operations.
* Demonstrated expertise in MS SQL Server 2008/2005 and Microsoft Business Intelligence (MS-BI) tools like SSIS (MS SQL Server Integration Services), SSRS (MS SQL Server Reporting Services), SSAS (MS SQL Server Analysis Services) and T-SQL scripts.
* Created Configurations to make package portable and created Event handlers for handling package error.
* Used For-Each Loop Container, Sequence Container, Script task, Expressions, Execute SQL task, Variables, Send Mail Task, Package Execution task to achieve business needs.
* Experience in creating package configurations like XML, SQL Server Configurations and Logging using text, XML and Windows event log.
* Created SSIS packages to Extract, Transform and load (ETL) data from Excel, Database, XML File and Flat file source by using different SSIS transformations such as Lookup, Derived Columns, Condition Split, Aggregate, Pivot Transformation, and Slowly Changing Dimension, Merge Join and Union all.
* Expertise in building and migration of various DTS packages.
* Experience with file transfer protocols, including standard FTP and SFTP
* Experience in creating packages, Jobs, Sending Alerts using SQL Mail.
* Experience using different Version Control Tools like Microsoft Source Safe and CVS.
* Experience in SQL Server Analysis Services (SSAS) for designing OLAP Cubes.
* Knowledge of Dimensional Modeling using Star Schema and Snow Flake Schema for faster, effective querying.
* InfoView/Launch Pad, Web Intelligence, Crystal Reports, Analysis edition for MS office Excel & PowerPoint, Lumira, Xcelsius / Dashboard Designer
* Experience in installing and configuring the BOBJ systems, as needed.
* Expertise in using Microsoft Reporting Service(SSRS) with Report authoring, Report management, Report delivery and Report security.
* Ability to define and develop Report Structure with data definition, report layout and report definition language.
* Strong ability in defining query for generating drill through, drill down reports, canned and cache reports with drop down menu option, sorting thedata, defining subtotals and handling parameterized reports and creating report layouts using SSRS 2005/2008.
* Experience in developing Custom Reports and different types of Tabular Reports, Matrix Reports, Ad hoc reports and distributed reports in multiple formats using SQLServerReporting Services (SSRS) i
* Proficient in creating Data Mapping Document for providing source and destination mappings. Deployed reports on report server.
* Developed reports using global variables, expressions and functions.
* Created various Complex Formula Reports to query the database for business Intelligence.
* Experience in deploying created reports in various sources like Web browser, XML and PDF.

**TECHNICAL EXPERTISE:**

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| **Languages** | SQL, T- SQL, HTML, XML, Java |
| **Databases** | SQL Server 2012/2008/2005/2000/7.0, MS Access |
| **Analysis/Reporting Tools** | SQL Server Reporting Service (SSRS), SQL Server Analysis Service (SSAS) |
| **ETL Tools** | SSIS(SQL Server Integration Services), DTS(Data Transformation Services), Import Export Data |
| **Web technologies** | .Net, ASP.Net, Ado.Net ,Silver light, Jquery, Ajax, Javascript, css |
| **Data Modeling Tools** | Erwin, Visio |
| **Testing** | Unit Testing, Performance Testing, Integration Testing, Stress Testing |
| **Other Software** | MS Office- 2007/2003/2000 |
| **Operating Systems** | Windows /98/2000/2003/XP/Vista |
| **Database Tools** | SQL Query Analyzer, SQL Enterprise Manager, Management Studio, SQL Server 2012/2005 Query Editor, Solution Explorer, Analysis Manager, Reporting Server |

**PROFESSIONAL EXPERIENCE:**

**Client: Coborn’s, MN Jan 2018 –Till date**

**Position: SQL Server SSIS/SSRS Developer**

**Responsibilities:**

* Responsible for creating SSIS packages to extract data from different sources consolidate and merge into one single source.
* Installed, Configured, Managed and Monitored SQL Server 2005/2008/2012.
* Create BI solutions per business requirements and needs.
* Perform Data mining to ensure correct data is being provided on business solutions.
* Install and Test EPIC provided BOE Universes.
* Design Security Solution for New BOE Environment.
* Review Crystal reports & create specification documents for each report.
* Mentor and provide guidance to employees on functionality of BOE tools.
* Creating tables, indexes and designing constraints.
* Created Backend validations using Insert/ Update and Delete triggers.
* Configured SSIS Packages using Environment Variables for Dynamic selection of Development and Production Environment.
* Part of Relational Data Warehouse Designs and effectively identified and created Facts and Dimensions tables.
* Created Databases, Tables, Cluster/Non-Cluster Index, Unique/Check Constraints, Views, Stored Procedures, Triggers.
* Wrote efficient stored procedures for the optimal performance of the system.
* Monitored performance and optimized SQL queries for maximum efficiency.
* Created indexed views and appropriate indexes to reduce the running time for complex queries.
* Used VB to create XML web services that interface with SQL server.
* To keep track of data manipulations using Audit functionalities.
* Generated custom and parameterized reports using SSRS.
* Created reports that call sub reports in SSRS.
* Configuration and Deployment of all the Reports (RDL, RDS)across various SDLC environments.
* Actively involved in developing Complex SSRS Reports involving Sub Reports, Matrix/Tabular Reports, Charts and Graphs.
* Responsible for creating datasets using T-SQL and stored procedures.
* Created several packages in SSIS.
* Scheduled the packages to keep extracting the data from OLTP at specific time intervals.
* Used various transformation tasks to create ETL packages for data conversion.
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Assisted in the design of star schema and snow flake schema.
* Responsible for rebuilding the indexes and tables as part of performance tuning
* Used SQL Server Agent for scheduling jobs and alerts.
* Active part in creating cubes from which data can be retrieved rapidly.
* Performed Query optimization & Performance Tuning.
* Optimized queries using SQL Profiler and Database engine tuning advisor.

**Environment:** SQL Server 2012/2008/2005/2000, SSRS 2012/2008, SSIS 2012/2008, C#, ASP.NET, DB2, Oracle 9i/10g, Visual Studio 2005, XML, XSLT, MS Office and Visual source safe.

**Client: Lease Plan, Atlanta, GA Nov 2016- Dec 2017**

**Position: SQL Server/SSIS/SSRS Developer**

**Responsibilities:**

* Key role in team of 4 in brining 2000 SQL database environment to SQL 2008 by migrating, converting and re-writing DTS packages and updating them to SSIS packages.
* Created SSIS packages for Uploading of different formats of files (Excel, Access, dbf) and databases (SQL server, Flat files) into the SQL Server data warehouse using SQL Server Integration Services (SSIS).
* Extensively worked on Data Flow transformations like Foreach Loop Container, Execute process task, Transfer SQL Server Objects task, Transfer Jobs task, Transfer Logins task.
* Created SSRS reports using Report, Drop-Down, Multi-Valued Parameters and Debugging Parameter Issues in Matrix Reports and Charts.
* Scheduled the SSIS packages to run at different intervals to load the data.
* Configured Server for sending automatic mails to the respective people when a SSIS package fails.
* Incorporating business logic in SSIS while converting from Oracle, MS Access and Text to SQL Server.
* Written several SQL Scripts such as finding tables with Identity Columns, tables that do not have primary key in order to streamline the process of replication.
* Enhancing and deploying the SSIS Packages from development server to production server.
* Designed and developed various complex reports and different types of charts.
* Generated reports that can handle dynamic grouping and dynamic sorting.
* Created drill down, drill through, sub reports and many more complex reports.
* Permitted access to the reports based on designation of the viewer like store manager or district manager or associate extra.
* Involved in creating report models and applying row level security filters for report model.
* Created reports using stored procedure. Involved in scheduling, creating snapshots and subscriptions for the reports.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Used Pivot table to provide structure to Reports in proper manner like months etc.
* Used SQL Server Agent for scheduling jobs and alerts.

**Environment:** SQL Server 2000/2005 Enterprise, Hyperion Essbase, Hyperion Report 9, Microsoft Reporting Service, SQL server BI development studio, Microsoft Visual Studio 2005.

**Client: Tech Mahindra, India Aug 2010– Oct 2014**

**Position: SQL/SSIS Developer**

**Responsibilities:**

* Created complex Stored Procedures and Functions to support the front-end application.
* Participated in developing logical model and implementing requirements on SQL Server 2000.
* Created Indexes, Views, Triggers, Stored Procedures and Packages in T-SQL.
* Created database triggers to implement business requirements.
* Successfully created schema change scripts to existing objects to synchronize with changing business rules.
* Monitored growth of database objects for capacity planning.
* Involved in tuning the database and T-SQL queries using Explain Plan.
* Optimize SQL queries for improved performance and availability.
* Configured and monitored database application.
* Worked with Quality assurance to develop test plans and test cases to conduct system testing.
* Involved in performance tuning of the database and T-SQL queries.
* Preparation of project documentation.
* Preparation of test plans for assembly testing & System Integration testing.
* Developed DTS Packages to get the reports, routinely, in the excel sheets, required by the managers for analysis.
* Developed Reports to generate daily, weekly, monthly, quarterly, yearly Reports using Crystal Reports.

**Environment:** SQL Server 2000/2005, SSIS, SSRS, DB2, Oracle 9i, ASP, ODBC, VBScript, Windows 2000/XP, IIS 5.

**EDUCATION:**

* Bachelor’s in Computer Science