BHARATH GOUD

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**ProfessionalSummary**:

* 8+ years of experience in Database Administration and Developer for very large and complex databases in SQL Server 2014, SQL Server 2008 R2, 2008 and 2005, Postgres 8.3/8.4/9.0/9.1.
* Good experience in installation, upgrade and configuration of Postgres 8.3 to 9.1.
* Expertise in Database Administration on Production Servers with server configuration, performance tuning and maintenance with outstanding troubleshooting capabilities.
* Experience in upgrading and migrating various versions of PostgreSQL database on different platforms.
* Responsible for all backup, recovery, and upgrading of all of the PostgreSQL databases.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization.
* Migration of Data from Reports generated by various vendors into PostgreSQL Databases usingPostgreSQL Export/Import Procedures.
* Strong technical background along with the ability to perform business analysis and write effective documentation and specifications.
* Expertise in T-SQL writing stored procedures, triggers and functions.
* Administering SQL Server High Availability and Disaster Recovery strategies.
* Expert in data transformation services and Bulk Loads with SSIS and BULK INSERT ETL operations.
* Implemented the new SQL Server 2014 mechanisms like data compression, online indexing, Contained Databases, security principals and AAG.
* Worked on logical and physical data base modeling with UML and ERWIN tools.
* Experience in using DMV and dynamic management functions for finding out long running queries.
* Experience in all phases of the Software Development Life Cycle (SDLC) in an ERP environment.
* Worked extensively on Clustering and server consolidation. Troubleshooting production issues and raising high availability.
* Experience in Disaster Recovery Planning and Security Management operations.
* Proficiency and expertise in SQL Server Replication, Backup/Recovery, Disaster recovery and planning.
* Having hands on experience in DR processes including Log Shipping and Database Mirroring.
* Troubleshooting SQL Server for Blocking, Locks, Deadlocks and Jobs.
* Worked on configuring SQL Server with minimum privileged access.
* Handled multiple SQL Instances on Cluster environment for Server Consolidation projects built on SAN using RAID levels.
* Troubleshoot performance problems, fine-tuning of databases and index Analysis.
* Worked on SQL Server 2014 migration from SQL Server 2012/2008 / 2005.
* Experience on 64 bit SQL Server 2014 / SQL Server 2008 R2 systems and MSCS Configurations.
* Hands-on Deploying reports, creating report schedules and subscriptions. Managing and securing reports and Proficient in MS Office includes MS Excel, creating spread sheets, graphs and dashboard reports.
* Implemented Always-ON (AAG) on SQL Server 2014 SP2 CU5
* Maintained individual service accounts for SQL Server services on cluster with different Security groups to raise security mark.
* Having Experience on Data center servers and handling 1.4 TB databases.
* Handling Memory configurations for SQL Server 2014 and SQL Server 2012 on Windows 2012.
* Experience in Batch processes, Import, Export, Backup, Database Monitoring tools and Application support.
* Created Linked Servers between SQL Server 2008 R2 & Oracle 9i and 10g. Also created DTS package for data transfer between the two environments.
* Experience in supporting Very Large databases (VLDB) and troubleshooting the problems.
* Strong experience in mentoring team members and writing documentation.
* 24 X 7 Production Database on Call Support.

**Technical Education**

* **Bachelors in Computer Science and Engineering.**

**Technical Expertise**

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| **Databases:** | **MS SQL Server 2014,2012, 2008, MS SQL Server 2005, Postgres 8.3/8.4/9.0/9.1.** |
| **Programming:** | **Visual Basic 6, Visual Basic 5, C, C++ & SQL** |
| **DBA:** | **database administration of MS SQL Server 2012,2008, 2005** |
| **Operating System:** | **Windows 2008/2003 Advanced Server, NT & Windows 9x, Linux** |
| **Other Software:** | **Windows 2008/2003 Advanced Server, NT & Windows 9x, Linux** |
| **Tools:** | **Backup Utility, SQL LiteSpeed, Visio, JDA Supply Chain Suite 7.6 & 8.1 (JDA Demand, JDA Platform, JDA Collaboration and JDA** |
| **Network Topologies:** | **TCP/IP, DNS, WINS, DHCP, FTP, SNMP, SMTP** |

**Professional Experience**

**First Care Health Plans - Austin, TX       Feb 2015 – till date**

**Sr. Postgres/SQL DBA**

**Responsibilities**

* Expertise in Always-On Availability Groups (AAG) and HA/DR Setup and Configuration.
* Experience in building SSIS packages (.dtsx) involving ETL process, extracting data from various flat files, Excel files, legacy systems and loading into SQL server.
* Installing and Configuring PostgreSQL from source or packages on Linux machines.
* Created SSIS/DTS packages to copy tables, schemas and views and to extract data from Excel and SQL.
* PostgreSQL Database performance tuning on high traffic system
* Assisted in designing and management of PostgreSQL database schemas and tables.
* Designed and implemented PostgreSQL databases used to track software changes.
* Knowledgeable in all major releases of PostgreSQL running on all supported Operating System Versions
* Developed PL/SQL scripts and Batch scripts for loading Master Data into JDA and setting up the data for JDA Demand.
* Developed custom template code and integrated JDA Demand planning module with other enterprise tools
* Understanding the current complex system and developing Oracle SQL and PL/SQL scripts to populate BI tables used for JDA Reporting.
* Worked as a developer in creating complex Stored Procedures, SSIS packages, triggers, cursors, tables, and views and other SQL joins and statements for applications.
* Migrated SQL server 2012 to SQL Server 2014in Microsoft Windows Server 2014 Enterprise Edition.
* Experience with trouble shooting Asynchronous Order Management, SAP ERP and setting up RFC connections.
* Expert in using the work flow canvas for multiple transformations of data and the use of different features like variables, package configurations, event handlers, error logging and check points to facilitate various complex ETL logics and specifications
* Implemented Distributed Transaction Control for the SSIS packages and event handlers to keep track of error logs. Also to trigger emails about the failure using Email task.
* Installed and administered Eight-Node cluster Active/Passive on Microsoft Windows Server 2012 Enterprise Edition on SAN environment.
* Migrated SSIS packages from SQL Server 2008 R2 to SSIS 2012.
* Extensively worked on SQL Server Integration Services (SSIS).
* Expert in Using DMVs, Performance dash board, Mirroring, database snapshots and tracking Performance Counters.
* Rebuilding / monitoring the indexes at regular intervals for better performance.
* Recovering the databases from backup in disasters. Implementing Point-In-Time Recovery solutions.
* Wrote SQL queries and optimizing the queriesin SQL server 2014.
* Worked on Deployment of packages into Production servers and managed scheduled SQL jobs.
* Involved in trouble shooting and fine-tuning of databases for its performance and concurrency.
* Involved in Source Data Analysis, analysis and designing mappings for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.
* Experience in using SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor(DTA).
* Expert in using the work flow canvas for multiple transformations of data and the use of different features like variables, package configurations, event handlers, error logging and check points to facilitate various complex ETL logics and specifications
* Creating SSIS Package Configurations and maintaining their Tables by editing the values of the variables as per the requirement
* Created package configuration in XML and used to deploy packages into SQL server, Identified the Issues that occur during the package execution by redirecting the rows from source component to error output.
* Extensively worked on production support that includes Deployment of SSIS Packages into Development, Production Servers, Creating, Scheduling and Managing the SQL Jobs
* Created package configuration in XML and used to deploy packages into SQL server, Identified the Issues that occur during the package execution by redirecting the rows from source component to error output.
* Expert in implementing the snapshot isolation and DDL triggers.
* Responsible for monitoring and making recommendations for performance improvement in hosted databases. This involved index creation, index removal, index modification, file group modifications, and adding scheduled jobs to re-index and update statistics in databases.
* Implemented Data partitioning, Error Handling through TRY-CATCH-THROW statement, Common Table Expression (CTE).
* Performed installation of SQL Enterprise 2012 SP1 CU 5 64bit version on Windows 2012 Sp1 Clusters (HP servers in enterprise Data Centers).

**Environment:** SQL Server 2008/2012 Enterprise,Postgres 8.3/8.4, Windows Enterprise Server 2012, .NET, Microsoft Visio, SFTP, Microsoft Reporting Services.

**BCBS Detroit, MI Jan 2012 – Jan 2015**

**Sr. Postgres/SQL DBA**

**Responsibilities**

* Perform business analysis, technical analysis, systems design, application software programming.
* Installing and configuring nagios check\_postgresql.pl plugins for Monitoring PostgreSQL instances effectively
* Installing and monitoring PostgreSQL database using the standard monitoring tools like Nagios etc
* Proactive in updating the latest security patches to database, which are provided by PostgreSQL open source community
* Prepared DFD's & Entity Relationship(ER) diagrams.
* Restructuring the stored procedure, designing, coding and developing the same using the T\_SQL Programming.
* Understanding the current complex system and developing Oracle SQL and PL/SQL scripts to populate BI tables used for JDA Reporting.
* Testing the scripts and validating them with existing live JDA Demand and JDA Collaborate data.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization
* Responsible for all backup, recovery, and upgrading of all of the PostgreSQL databases. Monitoring databases to optimize database performance and diagnosing any issues.
* Transferring the data (ETL) to Data warehouse (Informatica) by SSIS.
* Extensively worked on Dynamic Management Views in SQL Server 2005.
* Installed, authored, and managed reports using SQL Server 2005 Reporting Services.
* Managed the migration of SQL Server 2000 databases to SQL Server 2005.
* Implemented Logging and Event Handlers on SSIS packages for trouble shooting applications.
* Created Views, Materialized Views to get the values dynamically using joins and other sql queries from the multiple tables.
* Monitoring SQL server performance using SQL Profiler to find performance and dead locks.
* Migrated DTS packages from SQL Server 2000 to SQL Server 2008 as SSIS Packages.
* Migrated old data from MS Access into SQL Server 2008 using SSIS Packages in Business Intelligence Development Studio.
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Developed, deployed and monitored SSIS Packages including upgrading DTS to SSIS.
* Performed daily tasks including backup and restore by using SQL Server 2005 tools like SQL Server Management Studio, SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor.
* Developed data model,SQL queries, SQL query tuning process and Schemas.
* Wrote complex SQL queries including inline queries and sub queries for faster data retrieval from multiple tables.
* Worked with Bulk Collects to improve the performance of multi-row queries by reducing the context switching.
* Extensively worked on Data Partitioning and Snapshot Isolation in SQL Server 2005.
* Re-engineering Customer Cognos and People Soft modules into SQL Server 2005 Integration Services.
* Deploying reports to reports server, proving features for reports to show in PDF format as per the requirement and printing all the reports in a batch process for monthly Statements.
* Prepared the project management and technical documentation.
* Unit Testing the SSIS packages with respect to its flow and performance issues.
* Solving the Bugs Reflected by the Testing team.
* Rebuilding the indexes at regular intervals for better performance.
* Designed SSIS packages using various control flow task like Data Flow Task, For Each Loop, Execute SQL Task. Actively involved in deploying and scheduling packages.
* Monitored and modified Performance using execution plans and Index tuning.
* Rebuilding the indexes at regular intervals for better performance.
* Managing the VERITAS net backups.
* Extensively worked on DBCC commands and Dynamic Management Objects.
* Expertise in SQL Server Reporting Services and SQL Server Analysis Services.
* Involved in trouble shooting and fine-tuning of databases for its performance and concurrency.
* Complete documentation about the database. Recovering the databases from backup in disasters.
* Export or Import data from other data sources like flat files using Import/Export through DTS, SSIS.
* To analyze long running slow queries and tune the same to optimize application and system performance.
* To set up SQL Server configuration settings for better server management.
* Monitoring the servers using Idera third party software.
* Worked on SQL Server tools Like Enterprise Manager and SQL Query Analyzer.
* Directed the implementation and performance tuning of Windows 2003 Server environment for client’s global operations. Delivered a major improvement over old VPN system that catapulted productivity of remote sales force.
* Led in-house and consultant team in large-scale Linux server upgrade for multinational consulting firm, which significantly enhanced system performance.
* Resolved a history of problematic network failure by troubleshooting LAN/WAN connections between multiple stores for a regional retail chain.
* Drove a 25% decrease in Web site downtime by migrating RaQ4 server sites and online stores to Linux server. Corrected server configuration problems, wrote scripts to ensure smooth server/reboot functioning, and assisted with a variety of Linux-based inquiries and concerns

**Environment:** SQL Server 2008/2005, Oracle 10g/ 9i,Postgres 8.4/9.0, .Net Framework 2.0, C#.Net, Asp.Net2.0, JavaScript, VSS, Windows 2000, Windows 2003 Server, MS TFS, MS-Access.

**SUN LIFE ASSURANCE COMPANY June 2009 - Dec 2012**

**Wellesley Hills, Massachusetts**

**SQL DBA**

**Responsibilities:**

* Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies for various categories of users.
* Rebuilding the indexes at regular intervals for better performance
* Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented.
* Led data cleansing in DMSII data source and Oracle database. Migrated mainframe code to SQL stored procedures. Created SSIS processes for ETL to JDA.
* Extensively worked with SSIS tool suite, designed and created mappings using various SSIS transformations like OLEDB Command, Conditional Split, Lookup, Aggregator, Multicast and Derived Column.
* Created SSIS packages to validate, extract, transform and load data to data warehouse databases.
* Involved in trouble shooting and fine-tuning of databases for its performance and concurrency.
* Monitored and modified Performance using execution plans and Index tuning.
* Created efficient, robust SSIS packages for data movement and loading with error checking and well documented code.
* Migrated DTS packages from SQL Server 2000 to SQL Server 2008 as SSIS Packages.
* Rebuilding the indexes at regular intervals for better performance.
* Deploying new code base release to UAT and Production Environments.
* Perform SQL Server service pack and Windows Service pack upgrades.
* Working with customers on Application rollouts and server migrations.
* Extensively worked on Enterprise Manager for managing the database.
* Troubleshoot performance problems and fine-tuning of databases.
* Involved in Index Analysis and Performance Tuning.
* Worked with different upstream team for downloading ETL MART data.
* Converting DTS packages into SQL Server 2005 Integration Services.
* Migrating SQL Server 2000 data bases into SQL Server 2005.
* Recovering the databases from backup in disasters.
* To analyze long running slow queries and tune the same to optimize application and system performance.

**Environment:** SQL Server 2005, SQL Server 2000, Windows 2003/2000 Server, SQL LiteSpeed 4.5, MSE, ME Change Request, Visio. Enterprise Manager, SQL Query Analyzer, SQL Profiler.

**ICICI, Hyderabad, INDIA Nov 2008 – June2009 SQL SSIS Developer**

**Responsibilities:**

* Monitoring the server for High availability of the servers.
* Solving the request raised by user support.
* Participate in implementation of new releases into production.
* Facilitates application deployment and joint effort deployments.
* Meet the SLA (Service Level Agreement) established.
* Day-to-day administration of live SQL Servers.
* Designed and implemented Security policy for SQL Servers.
* Used Stored Procedures, DTS packages, BCP for updating Servers.
* Tested, Cleaned and Standardized Data meeting the business standards using Fuzzy /exact lookups using SSIS tasks.
* Deployed SSIS Package into Production and used Package configuration to export various package properties to make package environment independent.
* Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented and Scheduled Replication process for updating our parallel servers.
* Automated messaging services on server failures, for task completion and success.
* Execute procedures to accomplish short-term business goals.
* Deploying Administration tools like SQL DB Access, Performance Monitor and Backup Utility.
* Document new SSIS packages and Train Senior Analyst on basic SSIS concepts.
* Deploying monitoring tools like Sitescope and spot light.
* Table partitioning to improve I/O access.
* Enforce Database Security by Managing user privileges and efficient resource management by assigning profiles to users.
* Using database level triggers code for database consistency, integrity and security.
* Tested and Implemented procedures to detect poor database performance, collecting required information, root cause analysis.

**Environment:** SQL Server 2000/7.0, IIS, Windows 2003/2000 Server, SQL DB Access, Performance Monitor, Backup Utility, MOM, MSE and Sitescope.