**Paleti**

**SQL Server Developer/DBA**

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**Summary:**

* **7+ years of experience as SQL server Developer/DBA (2016,2014, 2012, 2008R2, 2008 2005) in production, and staging.**
* Extensive experience in configuration, implementation and maintenance for **disaster recovery** solutions using **log shipping, transactional & merge replication** in SQL server 2012.
* Worked at various levels of responsibility that includes **incident management**, **service requests** and handling real time issues.
* Developed physical data models, data warehouse models and created DDL scripts to create database schema and database objects.
* 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.
* Designed Star schema (identification of facts, measures and dimensions) and Snowflake schema.
* Migrated all DTS packages to SQL Server Integration Services **(SSIS)** and modified the package according to the advanced feature of SQL Server Integration Services.
* Migrated data from Heterogeneous Data Sources and legacy system (Cognos, DB2, Access, Excel) to SQL Server databases using SQL Server Integration Services (SSIS) to overcome transformation constraints.
* Experience in SQL programming, **physical database design**, and **SQL performance tuning, replication**.
* Proficient in using SQL for deploying **mirrored back-end databases** for resiliency of back-end services.
* Experience in **Analysis, Design, Development, Testing, Maintenance**, **CapacityPlanning,** and **Performance support** of application systems of **OLTP and OLAPdatabases** in the client-server, internet\internet environments.
* Expert in **RDBMS S/W installation, database server builds, applying patches, Applying patches in VM environments (VTM), upgrading, configuring, trouble shooting** of SQL SERVER on Windows servers and Clustered VMware Environments.
* Expert in downgrading servers from Enterprise to Standard Edition in both **Stand alone** and **clustered environment.**
* Expertise in installing **Slipstreams, rolling patches, rolling upgrades** in Clustered Environment.
* Excellent T-SQL skills in creating SQL objects like **Tables, Stored Procedures, Views, Indexes, Triggers, User defined data types, Cursors and functions.**
* Experience in performance tuning in **SSIS packages** by using row transformations, block and partial blocking transformations.
* Designing and deployment of reports for the end-user requests using **web interface** and **SSRS** (ad-hoc reporting).
* Proficient with Client/ server tools like **SQL server Enterprise Manager**, **SQL server management studio** and **Query Analyzer** to Administer SQL server.
* Worked 24/7 and on-call to support in case of any emergency.

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows 10/8/7/XP/MS-DOS Linux and Unix |
| **Programming** | Visual Basic 6, Visual Studio 8, C, C++ , Java, .NET & T-SQL, Power shell |
| **Databases** | MS SQL 2012/2008, R2, DB2, MS Access/Excel. |
| **Tools** | Perf Mon, Backup Utility, Red gate, Fog light, Lite Speed, Visio, ERWIN, Snap Manager, Oracle Grid Control, psdiag, sqldiag ,idera |
| **Scripting** | Python |
| **DBA** | Administration of MS SQL Server 2016,2014,2012,2005, 2008, 2000 databases |
| **Other Software** | Active X, IIS, Microsoft Transaction Server, VBScripts, HTML, XML |
| **Network Topologies** | TCP/IP, DNS, WINS, DHCP, FTP, SNMP, SMTP |

**Client: Danone Co Inc, NH March 2016–Present**

**Role: SQL Server Developer/DBA**

**Responsibilities:**

• Involved in developing maintenance plans, SQL backup jobs for system and user databases across multiple (150) AlwaysON servers using powershell script.

• Managed multiple SQL instances through Central Management Server.

• Developed high security monitoring scripts for SQL and windows authentication accounts.

• Upgraded SQL Server 2008/2008R2 to SQL server 2012/2014/2016 environments.

• Configured Log Shipping.

• Configured transactional Replication from multiple subscribers for reporting purpose.

• Involved in performance tuning, optimization of stored procedures and queries.

• Deployed reports in native mode and SharePoint portal and scheduled reports to run on daily basis to send e-mails.

• Estimated disk storage requirements for database software, database files.

• Monitoring and troubleshooting performance during peak periods with 1000 to 2000 concurrent connections.

• Configure and manage database maintenance plans for update statistics, database integrity check, backup operations and Indexing updates.

• Experience Working in SharePoint

• Use custom scripts so as to help automate routine tasks such as Maintain operators, Alerts, Notifications, Jobs, Job Steps and Schedules.

• Created automated procedure for daily, weekly and monthly system maintenance tasks such as database backup, replication verification, and database integrity verification and indexing updates.

• Involved in loading the partner flat files into the OLTP database. Also, developed the T-SQL stored procedures/functions to process these data and populate them in the appropriate destination tables.

• Good Knowledge on SQL Lite Speed & NetBackup a Backup solution for MS SQL Server.

• Good Knowledge of using VMware Servers.

• Experience in providing excellent 24X7 Production support.

• Experience in contacting Microsoft for product and technical support.

**Environment**: SQL Server 2012/2008, SQL Server Integration Services 2012, SQL server Reporting Service 2012, OLAP, SSAS,MDX, Microsoft Visual Studio, SQL Server Management Studio, MS Excel, T-SQL

**Client:Barclays, Denver Nov 2015 - Feb 2016**

**Role: SQL Server Developer/DBA**

**Responsibilities:**.

• Expertise in installation, upgradation and configuration of Stand-alone SQL Server 2005, 2008, 2008R2 and 2012 versions and maintained Microsoft best practices in applying Service Packs and Hot Fixes on regular basis.

• Worked with building, Installing, Configuring and Maintaining MS SQL Server 2005\2008R2\2012 Active-Active and Active-Passive two node failover Clusters.

• Upgraded and migrated several instances from SQL Server 2005 to SQL Server 2008 r2 and SharePoint instance from SQL Server 2008 to SQL Server 2012.

• Performed data processing by Extracting, Transforming and Loading Data (ETL) from various data sources like access, excel, flat file, Oracle and MYSQL database objects using SQL Server, ODBC, OLEDB and SQL Server Native client 10.0 connections by using Linked server and creating various TSQL\Maintenance plan jobs & SSIS Packages.

• Sufficient time spent in conducting periodic database health and performance checks. Regularly create missing indexes, update statistics, rebuild\reorganize indexes; schedule T-SQL scripts on all production servers to monitor failed jobs and disk free space issues to avoid unnecessary breakdowns.

• Authorizing, deploying and delivering reports using MS SQL Server 2005/2008/2008r2 SSRS Report Generation and Preparation of weekly & monthly dashboards.

• Administered the MS SQL Server by creating user logins with appropriate roles, monitoring the user accounts, granting the privileges to users and groups.

• Monitored and tuned databases to meet the performance and availability requirements of on-line systems and multiple applications.

• Configured and worked on SSRS in SharePoint integration and native mode

**Environment:**SQL Server 2008/2012/2014 Enterprise, Windows Enterprise Server 2012, SQL LiteSpeed 4.5, MSE, ME Change Request, Visio. Enterprise Manager, SQL Query Analyzer, SQL Profiler.

**Client:Caterpillar, Nashville, Tennessee Nov 2013 – Oct 2015**

**Role: SQL Server Developer/DBA**

**Responsibilities**:.

• Experience in developing store procedures, triggers, views and objects.

• Develop and implement Work instructions and Standard Operating Procedures.

• Extensive Experience with Query / System Performance tuning.

• Upgraded from SQL Server 2000 to SQL Server 2005.

• Installed and upgraded Clustered servers in SQL Server 2005. Created Users and Roles, Database Auditing and Security.

• Extensive Experience with SQL Server Clustering and Log Shipping.

• Monitor SQL Server error log for any database errors and make proactive troubleshooting.

• Experience in taking responsibility for trouble-shooting performance issues on the application back-end and databases.

• Experience in developing Stored Procedures, Functions & database triggers for auditing.

• Design and implementation of data disaster recovery procedures including construction of scripts and programs at the database level

• Experience with planning and implementing large database backups

• Experience in developing Reporting services reports and tuning the reports.

• Experience with Monitoring disk space, performance and data loading applications.

• Responsible for trouble-shooting performance issues on the application back-end and databases.

• Experience in applying Service Packs at database and OS Level.

**Environment**: SQL Server 2005/2000, Windows 2003/2000, SSIS 2005, DTS

**Client: Rocana Software Solutions, Hyderabad, India Oct 2011 to Sept 2012**

**Role: SQL Server Developer/DBA**

**Responsibilities:**

* Experience in providing installation, maintenance, monitoring and support for Microsoft SQL Server 2000/2005/ 2008 databases with clustering experience in (Active/Active & Active Passive)
* Responsible for **collecting requirements** from the business users and developing technical specifications from it.
* Preparing and talking to business owners about **enhancements** and **modification of problems**.
* Involved in writing and updating **procedures, functions, cursors, triggers** and **packages** for new requirements or change requests and changed existing logic within the packages for **optimum Performance.**
* Creation of database objects like **tables, views, procedures, packages using Oracle tools like PL/SQL, SQL\*Plus, SQL\*Loader.**
* Interfaces are built and automated with Informatica **ETL tool, PL/SQL** and **Unix**
* Involved in migration of elements from **Oracle to Enterprise DB** and **checking the performance.**
* Prepared the technical and functional test plans for the **developed procedures.**
* Responsible for **Unit Testing, Integration Testing, QA & UAT** and **documentation**.
* Used **SQL Loader** to load data into database.
* Involved in creating **shell scripts to send emails** and **to invoke PLSQL scripts.**
* Performed tuning and optimization on SQL queries using **SQL trace and Explain Plan.**
* **Tested the original and optimized codes** thoroughly for failures before exporting to other environments.

**Environment:**Oracle 10g/11g, PL/SQL, SQL\*LOADER, SQL PLUS, SQL Developer, UNIX Shell Scripting, Jade, Java & CVS.

**Client: SmartMobile Technologies, Hyderabad, India Jun 2010 - Sep 2011**

**Role: Junior SQL Developer/DBA**

**Responsibilities:**

* Started as Jr SQL Developer and eventually moved to administration
* Experience in developing SSIS and DTS packages
* Experience in developing store procedures, triggers, views and objects
* Develop and implement Work instructions and Standard Operating Procedures
* Extensive Experience with Query / System Performance tuning
* Upgraded from SQL Server 2000 to SQL Server 2005
* Installed and upgraded Clustered servers in SQL Server 2005 Created Users and Roles, Database Auditing and Security
* Extensive Experience with SQL Server Clustering and Log Shipping
* Monitor SQL Server error log for any database errors and make proactive troubleshooting
* Experience in taking responsibility for trouble-shooting performance issues on the application back-end and databases
* Experience in developing Stored Procedures, Functions & database triggers for auditing
* Design and implementation of data disaster recovery procedures including construction of scripts and programs at the database level
* Experience with planning and implementing large database backups
* Experience in developing Reporting services reports and tuning the reports
* Experience with Monitoring disk space, performance and data loading applications
* Responsible for trouble-shooting performance issues on the application back-end and databases
* Experience in applying Service Packs at database and OS Level

**Environment:** SQL Server 2005/2000, Windows 2003/2000, SSIS 2005, DTS