**Padma Dalavayi**

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**SUMMARY:**

* Over 5 years of IT experience in Database development of **Microsoft SQL Server 2016/2014/2008R2/2008/2005** under different Business domains like Finance, Health Care and Logistics.
* Expertise **in installing, configuring, managing, upgrading, monitoring and troubleshootingSQL Server 2016/2014/2008R2/2008/2005**.
* Experience in updating security patches and service packs in database systems.
* Expert level skills in creating objects like **Tables, Views, Normalization, Indexes, Batches, Stored Procedures, Functions, Cursors, Triggers** and other **SQL joins** and query writing using T- SQL statements.
* Good knowledge in implementing **Log Shipping, SQL Profiler, Index tuning and Database Mirroring.**
* Expertise in writing TSQL queries using **joins, sub queries and cursors**.
* Identified, resolved, or provided recommendations to other different kinds of the performance problems ranging from Database performance problems to I/O hardware performance problems.
* Implemented the new **SQL Server 2012** mechanisms like **data compressions, online indexing, Contained Databases, security principals and Always On Availability groups.**
* Experience in administrating the created reports and assigning permission to the valid users for executing the reports.
* Hands on experience in deployment of SQL Server applications.
* Experience with **logical and physical Data Modelling**, **Normalization** and building **Referential Integrity Constraints.**
* Good experience in Creating, Testing and deploying **SQL Server Integration Services(SSIS) Packages**.
* Created stored procedures for generating reports using **SQL Server Reporting Services (SSRS).**
* Experience in **Data Migration Management.**
* Migration from **SQL server 2000, 2005 and 2008 to 2008R2, 2012 ,2014 and 2016** by using side-by- side upgrade process, and documented the upgrade Process and expert in migrating **DTS packages to SSIS Packages.**
* Created primary, Foreign key to maintain the data Integrity in RDBMS (Relational Data Base Management System)
* Good at SQL Server 2008 features like **Policy Based Management, Data Compression, Resource Governor and Transparent Data Encryption (TDE).**
* Good experience in implementing **High Availability Solutions** like **Replication (Snapshot and Transactional), Log shipping, clustering and mirroring on physical and virtual machines**.
* Worked with **Transparent Encryption, table compression, database compression** and **merge statements using SQL server.**
* Exquisite skills in **Creating** and **scheduling jobs**, **alerts** and operators with SQL Server Agent, handling native **Backup/Recovery of databases**, Database **Maintenance Planning**.
* Extensive knowledge on **Clustering (Active-Active/Active- Passive)** and **Server consolidation.**
* Troubleshooting production issues and raising high availability
* Extensively used the native tools like **Index Tuning Wizard** or **Database Tuning Advisor**, **Profiler**, **Performance monitor**, **Activity monitor**, **Event viewer** for **performance analysis**.
* Experience using **Query Optimization** while using **Stored Procedure, Mirroring and Replication**.
* Experience in **ETL** and **reporting tools**.
* Deep understanding of the **Data Warehousing SDLC** and architecture of ETL, reporting and **BI tools.**
* Experienced in working in **Agile Scrum, Kanban, Agile XP, Waterfall** and **SDLC** methodology environments
* Extensive experience in **Functional testing, Integration/System testing, Regression testing** and **User Acceptance testing.**
* Experience using **ER Diagram Models (one – one, one – many and many - many).**
* **Performance Tuning** like identifying long running queries, Open Transactions, **Blockings, Deadlocks, Trace Flags** etc**.**
* Auditing of database for **users transactions, login** and database action and removing **orphan users**.
* Ability to meet deadlines and handle pressure in coordinating multiple tasks in a work/project environment.
* Strong Communication, Organizational and Interpersonal Competencies along with Detail-oriented and problem-solving skills in the technology arena.
* Experience working in Distributed environments.

**TECHNICAL SKILLS:**

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| **RDBMS** | MS SQL Server 2014/2012/2008R2/2005/2000 |
| **Programming Languages** | Transact SQL, SQL, PL/SQL, C, C++, Visual 6, Visual Basic5, HTML5, XML, Power shell |
| **Front End Tools** | MS office, MS Project, SQL Server Management Studio |
| **Operating System** | Windows Server 2008/2003, Windows 7, Windows Vista andWindows XP, Linux. |
| **Software** | MS Office, MS Visio, Adobe Photoshop, MS Excel, MS-Project 2000. |
| **ETL and Reporting Tools** | Informatica 8.1/7.1.2/6.1, Data stage 7.5/8.0, Teradata ETL tools, SQL Server Analysis Services(SSAS) SQL Server Integration Services(SSIS), SQL Server Reporting Services(SSRS) |
| **Database Monitoring Tools** | SQL profiler, Idera Diagnostic Manger, SQL Query Analyzer, Index Analyzer, SQL Server Management Studio, performon counters, SQL Server Management Utility, Query Analyzer |
| **Anthem and EPIC Front-End tools** | Healthy Planet, PCMS (Provider Care Management Solution), POIT (Provider Online Reporting Application), Hyperspace, Text, Caboodle Consoles. |

**PROFESSIONAL EXPERIENCE:**

**Client: Anthem, Atlanta Dec'17 – May ‘18**

**Role: SQL Developer/L2 Support Analyst**

**Responsibilities:**

* As a **L2 Production** Support Analyst and developer for the **Healthy Planet** Project provided advanced technical support for Anthem enterprise IT applications.
* Responsible for daily activities like checking load status, updating **JIRA** tickets and running daily loads.
* Experience working with **EPIC Health Care** tools such as **Sherlock, Hyperspace**.
* Worked on **Healthy Planet** application for various **health care** departments and groups and solving the tickets on them.
* Experience in writing **SQL** Queries to extract data from **caboodle** and **clarity** and loading them into **chronicles**.
* End-to-End working on extracting **finance files** using **Informatica** and established connection strings at various levels.
* Created mapping between source and targets using **Informatica** and displaying data into **excel** and **text** files.
* Generated **control file** with provided criteria using **command** block.
* Worked on migrating **Parameter files** in **IP Switch FTP** and eliminating **ctrl-m** character.
* Experience in mocking up data for various applications.
* Worked on several front-end anthem tools like **PCMS, Healthy Planet, POIT.**
* Work closely with Business teams on data display in UI tools.
* Worked on providing **UI access** to various members based on the provided criteria.
* Daily Scheduling of Loads and monitoring them closely along with **EPIC**.
* Worked closely with **EPIC** if any issues occurred during the loads and for assistance on **EPIC** tools.
* Experience working with several **Production and release tickets** and acting on them within specified **SLA’s** and based on their severity.
* Opened various **Sherlock** tickets in reference for **JIRA** tickets if assistance is needed from EPIC.
* Ensure all incident tickets within the domain are triaged effectively against SLA targets
* Perform detailed troubleshooting to restore service interruption, escalating when appropriate to appropriate teams.
* Responsible for compiling and submitting an error report for management each week.
* Support application releases including direct communications with business teams.
* Initiate problem cases and follow through on root cause analysis.
* Identify relevant knowledge from **Caboodle Data Dictionary.**
* Created and updated **Confluence** pages with documents containing process and flow of the finance files and loads monitoring process.
* Scheduled **loads** and **data couriered** items into different environments.
* Documented all the procedure for future references and provided technical support for any issues.
* Involved in planning and grooming user stories and story pointing them using pointing poker.
* Experience working with **JIRA** for tracking.
* Experience working with **Agile** and **Kanban** teams.
* Provide technical support in a fast paced 24x7 environment

**Environment**: SQL 2012/2014, IP Switch 12, Unix, Putty, Jira, Confluence, Informatica 10.1.1, Teradata 15.10, SSMS, IP Switch

**Client: Jackson National Life, Lansing, Michigan Sep'14 – Dec ‘17**

**Role: ETL Developer/DBA**

**Responsibilities:**

* Responsible for day-to-day activities, such as **backups to the disk** and **restore the databases** and **transaction log on production/development servers as per business / IT needs**.
* Created source to target mapping in **Informatica** to assist ETL team with development.
* Designed the end-to-end ETL process for migrating the legacy data into **Teradata**.
* Created error audit reports on **Teradata** for data quality and Supporting team.
* Created **Derived Tables** and used Aggregate Awareness concept to increase the performance of the universe.
* **Reorganizing or Rebuilding Indexes** based on the Index fragmentation.
* Extensively involved in Both Server Level and Database Level security of **SQL Server 2016/2014/2012** such as creating logins, different database/Application roles, Assigning Role according to the requirements.
* Responsible for getting data from SQL Server and running ETL to get data in **dimensions** and **Fact tables.**
* Experience in providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* **Optimization** of T-SQL procedure**s,** resolving the **blocking**, **deadlocks, Client/Server Connectivity**, **Database Consistency Checks** using **DBCC Utilities**.
* Created Dashboard to display data at a glance with SSRS.
* Created as well as **Trained** Users to create **Ad-Hoc reports** by using **Report Builder**.
* Involved in **backup strategies, Point-In time recovery, Disaster Recovery modeling in production servers.**
* Responsible for creating and scheduling jobs such as backup, **tuning the databases,** daily reports notifications.
* **Monitoring Customized jobs** to keep track of job failure in database server.
* Responsible for server level as well database level performance monitoring using various tools such as **systemmonitor, SQL profiler, activity** monitor and TSQL.
* Responsible for **troubleshooting and problem** resolution of production, test and development environment.
* Automate maintenance plan jobs in SQL Server agent and task scheduler such as **shrinking database, backup database, index rebuilding, creating filtered indexes, index reorganizing**, **cleaning up, and updating statistics.**
* Implementing **Transparent Data Encryption** (TDE) for backups.
* Installed and Configured **SSIS/SSRS 2016/2014.**
* Responsible for **loading data** using openrowset, bulk insert from different sources into SQL server and vice versa.
* Responsible for data transfer using **SSIS** packages in SQL Server **2016/2014/2012.**
* Extensively used **Database Performance Monitoring tools** for **performance tuning.**
* Designed and implemented **database maintenance plan**.
* Used **Index tuning wizard** and **rebuilding indexes** for faster Query Performance.
* Supporting **Disaster Recovery** and **High Availability** solutions in MS Cluster environment using **Log Shipping, Always On, Database Replication, Mirroring.**
* Keeping track on projects assignments and progress updates, optimizing the DBA tasks workflow, mentoring junior DBAs.
* 24/7 on Call Support for Production Databases.

Environment:MS SQL Server 2016/2014/2012, SQL Server Reporting/Integration service 2016/2014/2012, Windows 2012,2008/2008R2, Availability Group 2014 and 2012, Informatica 8.1, Oracle EBS R12, Teradata V2R7

**Client: Tataelxsi, Bangalore, India Jan’ 14–May’ 14**

**Role: JR.SQL Server DBA/Developer**

**Responsibilities:**

* Involvement in the **Design and Development of Database**.
* Actively participated in gathering **user requirements and system specifications**
* Involved in automation of the job and was involved in **daily monitoring of the tables and indexes for performance**
* Monitoring **Log shipping/Replication** and troubleshooting of errors.
* Creating Automatic **data loading Procedures** from the host system to master systems
* Monitoring SQL server performance using profiler to find performance and deadlocks.
* **Backup and Restoration** of data/database.
* Identify **Relationships between tables and enforce referential integrity** using foreign key constraints.
* Create **Clustered and Non-Clustered Indexes to improve data** access performance.
* Create **Triggers to generate alerts and** notifications.
* Analyzing the problems in the production environment and try to develop new procedures and methods for monitoring the problems and **send alert messages** to take pro-active action.
* Timely completion of activities for database **backup, restorationand health check of databases.**
* Scheduling Full and Differential **Database backups to disks**, tapes or remote servers, using batch scripts, **TSQL** and Maintenance Plan Wizard and configure appropriate **Recovery Model** for the databases.
* Troubleshoot the **problems and document** them.
* Most of the claims processing takes our involvement and support, which leaves me with good enough hold on the financial matters of processing like credit and taxes as well.

**Environment**: MS SQL Server 2012, SQL Server Management Studio(SSMS)