**Lakshmi Reddy**

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**PROFESSIONAL SUMMARY:**

* **8+** years of **SQL Server DBA (SQL 2000/2005/2008/2008 R2/2012 and 2014)** in **Development**, **Test and Production Environments**
* Experience in **installing, migration, configuring, managing, monitoring and troubleshooting** SQL Server 2000/2005/2008/2008R2/2012/2014 databases
* Installed and configured a SQL 2012 clustered environment with availability groups
* Hands on experience on **Decommission of SQL Server and Database**
* Performed **ad-hoc database backups and restores**
* Administered, maintained, developed and implemented **policies and procedures** for ensuring the **security and integrity** of the company databases
* Experience with disaster recovery and high availability **SQL Server solutions, using Always-on High-Availability groups, SQL Server clustering,** **Mirroring**, **Log shipping** and**, replication**
* Maintain SLA’s to support timely and quality customer service
* Configure SQL Server monitoring utilities to **minimize false alarms/alerts**
* Experience working on databases/instances with different collation settings
* Automated checks of the database environment to identify system issues which include **Database Availability, Database Space allocations and Automated backup and maintenance**
* Installed, configured and administered **multi Clustered instances** with **Active/Passive** environments
* Worked on **SSIS/SSRS tools**
* Extensive experience in **backup** and **restore procedures** using **native** and **third party Backup tolls** (**Net backup, lite speed, Idera**) products
* Experience in controlling the **user privileges, roles, monitoring** the **security** and **Audit** issues in SOX environments
* Experience in using SQL **profiler**, **ORACLE Enterprise Manager,** **System monitor**, **Query analyzer** for troubleshooting, monitoring, optimization and tuning of SQL Server
* Experience in troubleshooting long running queries and resolving locking and blocking issues
* Extensive knowledge on using **SQL IDERA tools like Diagnostic Manager Tool,** SQL Compliance Manager
* Experience in providing **SQL Server Security** – Permissions with database roles, server Roles and e-mail configurations

**Certificate of Excellence from Microsoft:**

* Microsoft SQL Server 2008, Installation and Maintenance (**MCTS - E336-6318**)
* PRO: Designing, Optimizing and Maintaining a Database Administrative Solution Using Microsoft SQL Server 2008 (**MCITP - E362-1246**)

# **Academic Credentials:**

# Bachelor of Technology (B.Tech) from JNTU, Hyderabad

**Technical Skills:**

**Databases:** MS SQL server 2014/2012/2008 R2/2008/2005/2000, Oracle

**ETL Tools**: SQL Server Integration Services (SSIS)

**Other Tools:** SSMS, RDMS, DB2, Windows Performance Tool

**SQL Server Tools**: SQL server Management Studio, SQL server Query Analyzer, SQL server mail service , DBCC, DTS, BCP , SQL server profiler, Event Viewer, SQL Server Agent, SSRS Log Shipping, DDL, SQLCMD

**PROFESSIONAL EXPERIENCE:**

**Client: Scholastic Corporation, NY Apr’17 – Present**

**Role: Sr. Specialist DBA**

**Description:**

Scholastic corporation publishes and distributes children’s books and educational materials. Scholastic operates in more than 165 countries with distribution mainly through Book Clubs and Book Fairs.

**Responsibilities:**

* Installation of MSSQL Server 2016, 2014 2012, 2008R2 on Production, UAT and Development environments
* Working on tickets\incidents within the SLA's, as a part of operations support DBA
* Maintained database consistency with **DBCC** at regular intervals, **Managed Disk space, Memory** and User connections, and Monitored SQL server performance using **Profiler** to find **Performance** and **Deadlocks**
* Strong knowledge in working on **Very Large databases (OLTP)** and involved in troubleshooting the problems and dealing with complex databases
* **Migrated databases** from SQL server 2008, 2008R2, 2012 to SQL Server 2014
* Implemented & managed **Database Clustering**, **Failover** as per client requirement **Active/Passive** & executed of any upgrade such as Service Pack, Hot fixes in Active/Passive clustering
* Mirroring experience with both synchronous and Asynchronous and applying service packs. Handful of experience in configuring Log shipping and troubleshooting the related issues
* Performed Database Integrity Checks, Database Maintenance plans, updated Database Statistics and performed **Re**-**indexing**, **Rebuilding** the **indexes**, online indexing at regular intervals for better performance
* Assigned for Database Optimization that involved re-engineering the databases, data and index organizing, **Performance Tuning** and **Query Tuning**
* As a part of the team, configured **Transactional Replication** with multiple **Publishers** and centralized **Subscriber** for real time reporting
* Also implemented **Mirroring** for DR Plan
* Good knowledge and handful of experience in configuring and working with **Always On** **Availability Groups**
* Familiar with **Virtualization Technology** and running Windows inside a Virtual Machine
* Fixed the failed **Principals** (**Logins**), **User Permissions** and **Security** in Active Directory and SQL Server Level.
* Used the Power shell scripting to get the most consistent production environment
* Created **Logins** and **Roles** with appropriate permissions
* Implementation of SQL server logins, Roles and Authentication modes as a part of security policies
* Resolving blocking and deadlocks using **DMVs**, **Profiler** and killing respective SPIDs and also optimizing the queries, which are involved in blocking and deadlock issues
* Good knowledge and handful of experience on implementing **Always on High availability** starting from SQL server 2012 and 2014 versions
* Created and managed **Schema Objects** such as tables, views, constraints, indexes, functions, procedures, and triggers and maintained Referential Integrity
* Documentation, Training and mentoring the staff
* Confirmed all servers/databases are up and running fine on 24\*7 environment

**Client: InVentiv Health, Somerset, NJ Nov’15 – Mar’17**

**Role: Sr. Specialist DBA**

**Description:**

Inventive Health's customized solutions enable pharmaceutical and Biotech clients to not only achieve their goals, but to do so with flexibility and cost-effectiveness. InVentiv is uniquely equipped to meet the needs of large pharmaceutical companies, as well as small to mid-sized companies, with solutions tailored to meet each client's specific needs. Through its three divisions - inventive Clinical, inventive Communications and inventive Commercial - inventive Health can support a pharmaceutical product at any point in the product life cycle. By outsourcing key functions to inventive, pharmaceutical companies stay focused on their core competencies, enabling to market quality products more rapidly, more flexibly, and with lower costs.

**Responsibilities:**

* Administration of 250+ instances of SQL Servers around the globe
* Experience with SQL Server 2000, 2005, 2008R2 and 2012 installations, configuration on WINDOWS 2003, 2008 servers, applied **service packs** and security fix on cluster environments
* Worked on Decommission of SQL Servers and databases
* **SNOW ticketing tool** was used to **raise Requests**
* **Involved in Migration from SQL 2005 to SQL 2008**
* Implementation of **SQL Logins, Roles**, **Permissions** and Authentication Modes as part of Security Policies for various categories of users
* Maintained **Reporting services** on MSSQL 2008/2008 R2 Platform
* SQL Server performance monitoring and troubleshooting
* Involved create tables, views, stored procedures, functions and also support SQL deployment to multiple environments
* Worked on setting up and managing Snapshot and Transactional Replication
* Implemented Database mirroring and Log shipping for disaster recovery
* Good knowledge on Lite speed backup tool, Commvault & Native Backups using SSMS
* Good experience in resolving user requests like, **login issues**, database access issues, disk space issue, blocking issues, WMI alerts and performance issues
* Scheduled Full and Transactional log backups for the user defined and system databases using the Database Maintenance Plan Wizard, by running backup and restore commands
* Performing checks on Error log based on issues
* Rebuilding the indexes at regular intervals for better performance
* **Scheduled Jobs** and alerts using **SQL Server Agent**
* Ensuring all scheduled jobs are running/completed for SQL Servers**(PEOPLESOFT Servers**)
* Worked on resolving issues on reporting **services (SSRS) related to permissions**
* Monitored and managed the use of space disk issues

**Client: GE Healthcare, Wauwatosa, WI May’14 – Oct’15**

**Role: SQL Server DBA**

**Description:**

GE Healthcare is the USD 17 billion unit of General Electric Company providing transformational Medical technologies and services that are shaping a new age of patient care.GE Healthcare Products are HIPPA (Health Insurance Portability and accountability act) compliant and require validation/compliance from DBA.

**Responsibilities:**

* Administration of 350+ instances of SQL Servers around the globe
* **Installation, Configuration and Maintenance of SQL Server instances on cluster, stand-alone servers**
* Proactive monitoring of SQL Server instances (Production, Stage, Development) using monitoring tools like Idera SQL Diagnostic Manager
* Ensuring compliance of all Production instances using tools like Idera SQL Compliance Manager
* Timely backup of the databases using Idera SQL Safe tool
* Adhering to HIPAA Compliance in Security, Access Control, Data Integrity for sensitive healthcare databases
* Maintain SLAs to support timely and quality customer service
* Securing SQL Server instances and databases by granting limited permissions to users and application logins and revoking permissions that are no longer required by conducting quarterly **security audits**
* Maintained and Monitored Mirrored servers
* Implementing **Log Shipping** from Primary Server to Standby Server to support DR Solution
* Configuring SQL Server **alerts** to monitor and notify **errors** and **failures**
* Rebuilding the indexes at regular intervals for better performance
* Recovering the databases from backup in disasters
* Set up SQL Server configuration settings for better server management

**Client: JAS Worldwide Management, Atlanta, GA Feb’12 – Apr’14**

**Role: L1 DBA Support**

**Description:**

JAS Forwarding Worldwide offers as its "core business", International air and ocean export and import shipments. Having its own network of more than 240 offices worldwide, it has developed air and ocean consolidation services across the globe. JAS is able to deliver competitive advantage through its transportation and logistics services.

**Responsibilities:**

* Administration of 30+ instances of SQL Servers
* Performed Daily Health Checks of Servers and Databases
* Monitoring Database Activities and troubleshooting any SQL related Issues in Client
* Configured Database Mail to receive Job alerts from SQL Server
* Updated SQL Server related Documents and shared the same with Clients
* Creating Maintenance Plans to automate jobs like Backups, Check DB, Index Reorg
* Generating reports of SQL Server using Idera Tool (SQL Diagnostic Manager)
* Managed security tasks like granting and revoking permissions

**Client: CARQUEST, Roanoke, VA Jun‘09 – Jan’11**

**Role: Technical Support**

**Description:**

Project to support finance department on servers, backup process, schemas and oracle applications.

**Responsibilities:**

* Setting business dates for stores by running queries through SQLDeveloper
* Involved in recovery process
* Running backups, checking backup files
* Editing and executing scripts
* Validate and perform system checks
* Involved in restarting the hung servers
* Involved in checking log files to support month end process
* Assured the availability of servers (Sql & Oracle)
* Interact with client in process implementation and issue escalation