**Yashwanth Gopi Nuthi**

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**Executive Summary**

Highly technical, self-motivated, and detail-oriented SQL Database Administrator with experience of around 5 years in database design, application development, system administration, and supporting largescale production, UAT, DEV environments across Windows and Unix Operation systems. Leverage problem solving and data analytic skills to deliver innovative customer solutions, possess excellent follow-through on critical projects and applications are my strong suite.

**SKILLS**:

Clustering | Mirroring | Replication | Log Shipping | Data Migration | Scripting | DB Engine Tuning Advisor | Stakeholder Engagement | Always-on Availability Groups | High Availability | Disaster Recovery | Optimization | Data Integrity | Data Modeling | Performance Tuning | SQL Profiler | SQL Tuning | DMV |Triggers | Indexes | Views

**Application** **skills**

Delphix, Jet Stream, SolarWinds (DPA), MS SQL, T-SQL, SQL DBA, Oracle DBA, Attunity Replicate, Lightspeed, AppDynamics, Splunk, PowerShell, SSIS, SSRS, Server 2016/2014/2012/2008/2005/2003, SCOM, SSMS, and SSAS

**Professional Experience**

**Molina Healthcare, Long Beach, CA**

***SQL Database Administrator* 07/2018 -Present**

* Provide 24/7 production support in monitoring and managing of over 600+ SQL Servers 2000/2005/2008/2012 proactively, housing over 3500+ databases mission-critical databases and applications like QNXT, UMK2, Hedis, CRM, CMCM etc.
* Handle tickets and day to day DBA activities keeping server’s health check in check from disk space, and IO, CPU, memory, as well as security issues.
* Document the changes per client basis and roll them into the future upgrades to the Dev and production systems.
* Analyze server capacity and configuration and suggest changes to improve performance depending on business needs.
* Manage Index fill factor. Use PERFMON counters to analyze hardware and SQL Server resources and change the settings to evaluate and make better use of existing resources.
* Automated reports, SQL jobs, other administrative tasks using PowerShell.
* Mentor analysts and work with developers on the performance issues, and coding for better functionality and stability with the help of tools like SolarWinds (DPA), Check\_MK, Splunk, AppDynamics.
* Set-up SQL Server failover cluster (Active/Passive and Active/Active), Always-On, Mirroring, Replication, Log Shipping, high availability, and disaster recovery solutions on both production and reporting servers across OLTP and OLAP environments.
* Monitor, troubleshoot, performance maintenance on heterogeneous data using replication between Oracle, SQL Server, Neteeza, Couldera, Hadoop.
* Developed various alerts for disk space issues, failed jobs, permission change, etc.
* Implemented Log Shipping, Replication, and Mirroring for reporting and or DR purposes on various databases.
* Acted as an on-call on bi-weekly basis to perform maintenance, optimization, patching activities etc.
* Processed daily database related tickets in the production environment with formal Request, Change, and Problem Management processes using IServe (ServiceNow) ticketing tool.

**SVS Technologies Ltd, St. Louis, MO**

***Data Analyst* 03/2018 -06/2018**

* Maintained efficient and reliable backup and recovery routines and acted as a primary contact for L1 team.
* Created Views, user defined functions and triggers to helps teams for data extraction and cleansing.
* Extensively used Joins and sub-queries to simplify complex queries involving multiple tables.
* Supported team in resolving in DTS and T-SQL related issues.
* Created databases, objects, roles and privileges, partitioned large tables to increase the performance.
* Cloning of databases from production to development and test databases using third-party tools like Delphix etc.
* Reviewed performance stats and recommended changes for tuning SQL queries, and storage configurations for SQL server databases.
* Generated server-side T-SQL scripts for data manipulation and validation and created various snapshots and materialized views for remote instances in SQL server database.
* Developed database triggers to enforce data integrity and additional referential Integrity for critical databases.
* Performed troubleshootings for storage technologies like SAN, NAS to help in disk outage or mount point issues due to database growth situations.
* Performed day-to-day DBA activities like space management, backup and recovery, users and security management, query optimization, testing, implementation and Shell scripting.
* Used SQL Profiler and query analyzer to optimize DTS package queries and stored procedures.

**Choices Counseling Services, Valparaiso, IN**

***Database Specalist* 08/2016 -12/2017**

* Executed statistics, archival/purge tasks, and control transaction-logs growth. Served as the release coordinator [to lead implementation, refining, and software migration practices].
* Participated in design review meetings, logical design, and converting the logical model into a physical database model.
* Created reports based on database usage and performed capacity planning.
* Provided analysis and references for setting up a comprehensive backup and recovery strategy for SQL Servers.
* Configured mirroring and T-Log shipping between primary and secondary servers as per the business requirements.
* Designed and normalized the databases and created different objects like tables, views, stored procedures, functions, indexes rules, and defaults on MS SQL server using T-SQL.
* Identified issues and optimized SQL queries that improved application performance.
* Created stored procedures and packages to insert data content from remote user machines to streamline performance and client support.
* Coordinated with teams in setting up AAG, HA solution across SQL Server 2008/2012/2016.
* Created logins, roles, and authentication modes as a part of security policies for various user categories.
* Championed in laying out database implementation, capacity planning, and resource allocation.

**Accenture Services Private Ltd, Hyderabad, IN**

***Database Adminstrator* 08/2014 -07/2016**

* Monitored 200+ production servers and troubleshot performance issues using DMVs, activity monitor, and event logs.
* Configured and supported HA solutions like log shipping in 2008 and 2012 etc, as well as PowerShell scripts, stored procedures to monitor disk space, CPU activity, and index fragmentation.
* Implemented full, differential, and transactional log backups across production, UAT, SIT databases environments.
* Understood DW concepts of Star, Snowflake Schema, and database ACID model (isolation level and lock escalation).
* Applied the latest service packs and security fixes for all the servers (prod and non-prod).
* Monitored index fragmentation and performed index rebuild or re-org at regular intervals depending on the fragmentation levels.
* Spearheaded the server upgrade from SQL Server 2008/2008R2 to SQL Server 2014, 2016.
* Implemented and scheduled replication process for updating our parallel servers.
* Designed various approaches like CDC (Change Data Capture), auditing control recovery strategy, scheduling jobs, etc. using Attunity Replicate Manager and Attunity Enterprise Monitor.
* Designed and implemented a comprehensive backup plan using Lite Speed or native backups.
* Identified issues and optimized SQL queries that improved application performance.

**Dell International Services, Hyderabad, IN**

***Junior Database Administrator*  06/2013 -07/2014**

* Oversaw databases of size more than 1TB for US clients and took part in migration activities.
* Monitored the databases/server using DMV’s, Perfmon, SQL Trace, and Activity Monitor.
* Accomplished data modeling using Erwin for OLTP design depending on requirements to normalize or de-normalize structure, usually 3NF, supertypes, and subtypes models.
* Worked on Batch processes, SSAS, SSIS, SSRS, DTS, BCP, Import, Export, and Backup and well-versed in with Software Development Life Cycle (SDLC) in both Agile and Waterfall models.
* Stabilized the servers using necessary patches, performance tuning, space management, backup and recovery, user/security management, query optimization, testing, and implementation.
* Acted as a Supported the team in resolving DTS and T-SQL related issues in SQL Server DBA such as blocking, deadlocks, CPU and memory pressures, etc.
* Provided troubleshooting SQL Server related CPU, memory, I/O, disk space and other resource contention issues using native SQL Server tools, VMWARE monitoring tools, SCOM, Solarwinds, Powershell, Perfmon.
* Installed and configured new SQL Server instances, implemented server configurations along with new database deployment, database changes to production and UAT environments.

**Education**

Masters in Information Technology, Valparaiso University, Valparaiso, IN, December 2017

Graduated Cum Laude | GPA: 3.9