Sharanye Narayan

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**Summary**:

* Having 10+ years of total IT experience working in MSSQL, Oracle, PostgreSQL, mysql and Azure as Database Engineer.
* Hands on experience on Migration of existing on-premises resources to Azure.
* Worked on cross platform database migration from MSSQL to Oracle, Postgres and Vice versa.
* Extensive experience in Installing, Configuring, Managing and Monitoring MSSQL Server Versions, from 2008/2008 R2/2012/2014/2016/2017/19/22.
* Good knowledge and experience on Cloud computing like Azure IaaS and Database Integrals.
* Experience working as DevOps engineer, toolkit security compliance and Azure PowerShell.
* Designed and implemented comprehensive Backup plan and Disaster Recovery strategies.
* Database Administration on Production Servers with server configuration, Performance tuning and maintenance with outstanding troubleshooting capabilities.
* Hands on experience in Database Migration, Log shipping, Refresh activities, Backups, Restores.
* Implementation of SQL Logins, Roles and Authentication modes as a part of security policies for various categories of user support.
* Handling Memory configurations for SQL Server 2008/12/14/16/19/22 and Windows Server 2008/2012.
* Administering SQL Server High Availability and Database Design and architecture.
* Implemented Always-ON availability on SQL Server 2012/14/16/17/19.
* Good Knowledge in using DBCC, DMVs, Stored procedures.
* Implemented SQL server and database Audits and Database Capacity Planning.
* Rebuilding /Reorganizing/monitoring the indexes at regular intervals for better performance.
* Experience in supporting Very Large databases (VLDB) and troubleshooting the problems. Supported databases of up to TB’s.
* Working knowledge on installing SSIS, SSAS, SSRS and configuring SSRS.
* Worked with SQL server profiler, Database Tuning advisor and database upgrade advisor.
* Strong ITIL knowledge Incident management change management and problem management.

**Notable Attainments**:

* Performed several automations to reduce the coast and time like SQL Patching, Build Certifier, Database Health Check and many more.
* Took initiatives for MS SQL upgrade projects, performed extensive in-house POC for SQL 2007/12/14/16/19 migration.
* Streamline MS SQL licenses according to the organisation structure.
* Dextrously restructured the MS SQL environments to remove performance issues.
* Successfully upgraded the MS SQL Servers to latest versions 2019 from SQL 2014 to 16/17 and MS SQL 2005 to 2008R2 also, from 2008R2 to 2012/14.
* Configured MS SQL high availability (Cluster) and Always on High Availability to satisfy business needs.
* Recipient of appreciation several times for the extension of support hours (outside US working hours) and stability of the environment under supervision.

**Professional Summary:**

**Organisation: Barclays** (May 2023 to Present)

Designation: SQL Product Engineer (AVP)

* Handling all service and administration automation projects for SQL server data platform.
* Automated compliance checks for SQL global database estate through DBInventory.
* Worked on automating SQL server QA checks, Build verifications and certifications.
* Handled vulnerability assessments and MSSQL patch certification also automated patch certification process.
* Managing ICP and BVP cloud platform by handling server Build requests.
* Involved in maintaining PLC Database lifestyle management projects.
* Updating and managing the lean control document and SQL server lean test strategy.
* Testing all the new SQL server Build, automation, integration and performing validation checks.
* Managing team scrum and jira confidence management.
* Handling HCEUtils and SQL dashboard databases and consistency releasing fixes and updates.
* Handling data reporting through Observability by creating required dashboard and building queries
* Working on in-house automation tools like migrateMe, DecomMe, and task runner and is improvements.
* Handling Git Repos for SQL server utilities and HCEutils sources.
* Majorly working in identifying service improving working list across SQL estate.
* Working on Service now/First product catalogue maintenance and management.

**Professional Summary:**

**Organisation:** TIBCO (Nov 2021 to Present)

Designation: Lead Database Administrator

Responsibilities**:**

* Working as a DBA on SQL upgrade, migration, Installation, administration and maintenance.
* Supporting all the clients by designing database structure such as database, tables, index and store procedures, triggers etc.
* Perform day to day Database Maintenance tasks - Database monitoring, space management, backups, resource utilisation, responsible for performing object migration between all production servers.
* Manage hierarchical security access control, permissions, etc for databases and ensure data integrity.
* Ability to prepare and participate for security audits and disaster recovery measures.
* Troubleshoot database performance issues and tune database objects. Set up traces and profilers to identify the cause and analyse deadlocks issues for the database.
* Proven experience in maintenance of SQL server in production environment experience in troubleshooting and resolving all database related problems.
* Expert in troubleshooting SQL server jobs and job monitoring tools..
* Excellent backend skills in creating SQL objects like tables, synonyms, stored procedures, views, index, triggers, rules, defaults, user defined data types and functions.
* Monitoring event viewer, SQL error logs and Log file viewer for software and hardware related errors.
* Experience in installing security patches on single and multi node SQL clusters
* Configuring and managing linked servers. Data transfer between SQL server and other relational databases such as Oracle and DB2..
* Closely working with the development and application team to assist them on various problem solving and troubleshooting web-based applications which call various database objects like stored procedures, functions and triggers.
* Creating jobs, alerts, SQL mail agents and scheduling DTS, SSIS and SSRS packages.

**Organisation:** Allscripts (Aug 2020 to Nov 2021)

Designation: Expert Database Administrator

Responsibilities**:**

* Provisioning azure resources using portal, PowerShell, and ARM.
* Manage VM patching using update management.
* Onboard new subscription and resources with end-to-end resource build and Monitoring configuration.
* Worked on azure VM IaaS SQL DB alert configuration and dashboard creation for various DB Object names and counters.
* Created logic app which will send the weekly insights for application/VM performance on email.
* Worked on Azure inventory dashboard which will give live status of resources and with its properties.
* Created Azure workbook which will give unused/orphaned resources list which makes easy to track and decommission purposes.
* Perform Monthly pathing and windows VM and DC.
* Worked on Azure VM start/stop runbook as per application sequence.
* Created Azure update management compliance dashboard by using KQL query on azure workbook.

**Organization:** MINDTREE Ltd (November 2018 to August 2020)

Designation: Technical Lead

Responsibilities:

* Project includes database and Infrastructure support of all environments (PROD, Pre-prod, QA and Dev) for about 250 servers.
* Managed database environment with Always on as a HADR solution
* Migrating/upgrading old version of SQL instances to latest one (i.e., SQL 2008/2016 to SQL 2012/16/17)
* Implemented Auditing and Close Readiness Checklists that contain Service Account Maintenance, Disk Forecast, Database Forecast, SQL Logins comparison using PowerShell.
* Implemented optimized data collection using Extended Events that runs 24 7 and merges login details.
* Proactively and reactively worked setting up Index Maintenance Plans through SQL Jobs. Responsible for enhancing the Column store Index maintenance SQL 2016.
* Proactively working on the DB space management based on the monthly space report.
* Responsible for preparing RCA reports for P1 & P2 incidents and discussing the same with customer management.

**Organization:** FIS Global (Fidelity Information Services)

Designation: Database Administrator (Jun’17 to Nov’18)

Responsibilities:

* SQL Server DBA Production Support to various financial clients across the globe.
* Implementing and Maintaining Log Shipping | Failover Clustering | Always On HADR.
* Install, manage & troubleshoot multi node SQL Server clusters.
* SQL Server Setup, Installation, Version Upgrade & Architect Setup.
* SQL Server Hardening & Best Practice Implementation.
* Design and Implement Database Backup Restore & Disaster Recovery Strategy
* Database Professional, Performance Tuning, and Disaster Recovery
* SQL Server Hardware sizing and bottleneck tuning.
* SQL Server Database Monitoring with DDL Triggers | SQL Server Profiler | Event Notifications
* Performance Tuning – Execution plan, Profiler, Performance Monitor, Extended Events, Query store.
* Excellent backend skills in creating SQL objects like Tables, Stored Procedures, Views,
* Indexes, Triggers, Rules, user defined data types and functions.
* Worked with Analysis Services (SSAS) & Reporting Services (SSRS).

**Organization**: Cognizant Technology Solutions Pvt. Ltd

Designation: Tech Lead (May’16 – Jun’17)

Responsibilities:

* Single POC for SQL platform Database related activities for SharePoint OPS team.
* Build, install and configure Windows Server 2012 three node cluster, including all associated tasks like disk provisioning, NIC teaming, cluster roles defining, quorum settings.
* High Availability – Configure and maintain SQL clusters for HA.
* Disaster Recovery - Configure and maintain SQL clusters for DR using Always on Availability Group functionality.
* Setup SCOM for monitoring SQL instances.
* Develop script-based solutions to efficiently monitor the environment, enhance performance, and reduce possible impact to business. (Backup Parallelization, Cluster Alerts)
* Capacity planning - Developed disk trending and disk size statistics reporting to plan disk capacity.
* Patching of Service Pack, Cumulative Update and Security Fix/Updates on all DB systems.
* Document best practices IQs Ops handbook for SQL Administration tasks.
* Audits of ticket records for process compliance and reporting for the same.
* SCOM 2012 – Design, implement and create monitoring for the SharePoint and SQL servers. Enhanced dashboards and SLO/SLA monitoring. Design and publish reports on stats and metrics for performance.
* Complete SCOM 2012 setup, design. Performed clean-up of old artifacts from SCOM.

**Organization**: WIPRO Technologies Ltd

Designation: Project Engineer (Mar’13 – May’16)

Responsibilities:

* Monitoring nearly 300 servers and analyzing the databases size ranging from 2GB to 14TB
* Identifying the Blocking issues and killing the processes according to the client’s discussion and their suggestion.
* Setting up security on server level, database level and object level.
* Monitoring Disk Space of all the Servers and freeing up space as per SQL Server i.e. purging older Backups, unused Files etc.
* Scheduled and maintained routine Jobs, Alerts and Maintenance Plans.
* SQL server Installation, Patch maintenance and up gradation.
* Database refreshes from production backup to Stage, test, and Development environments.
* Checking Fragmentation and Resolving Fragmentation issues.
* Performed daily tasks including backup and restore by using SQL Server 2005 tools like SQL Server Management Studio and SQL Server Agent.
* Creating Databases, logins, users and giving appropriate roles and permissions
* Setting up a basic level of performance tuning with the help of DMV's.
* Providing 24/7 Support for Production, Development & Test Servers of MSSQL Servers.

**Technical Experience**

**Databases** : MS-SQL,Oracle, Postgre and MySql

**Operating System** : Windows Server 2008, 2008R2, 2012 and 2016, Unix

**Languages** : T-SQL, PLSQL

**DB & Backup Tool** : SSMS, Rubirk, Commvault, Grafana, Appdynamics, Power BI, Spotlight, SCOM, Nagios, Data Protector, Spotfire.

Performance and Monitoring tool : Spotlight and Quest

**Ticketing Tools** : Service Now, Jira Service Management, BMC Remedy

**Academia**

BSc - Computer Sciences from Kuvempu University (2012)

**Personal Details**

Date of Birth : 02 July 1992

Father’s Name : Narayan KR

Mother’s Name : Savithri RV

Sex : Female

Marital Status : Married

Language Known : English,Kannada,Hindi, Marathi