Sudhakar Purra  
**Mobile**: 91-7989380594 **Email**: [sudhakargoud111@gmail.com](mailto:sudhakargoud111@gmail.com)

**Professional Summary**

Results-driven Microsoft SQL Server Database Administrator with 9 years of experience in managing, optimizing, securing, and troubleshooting complex database systems. Proven expertise in high availability (HA), disaster recovery (DR), performance tuning, backup/restore strategies, and automation. Adept at collaborating with cross-functional teams and maintaining 24x7 production environments. And I have total 15 years of IT experience.

**Key Tool Skills**

• MS SQL Server 2008–2022

• High Availability & Disaster Recovery (AlwaysOn, Mirroring, and Log Shipping)  
• Performance Tuning & Query Optimization

• Backup/Restore Strategies

• T-SQL Scripting

• Indexing & Partitioning

• SQL Agent Job Automation

• PowerShell Scripting

• Monitoring Tools (Ignite DPA, Big Panda, and UIM spectrum)

• OLA maintenance T-SQL scripts for DBA Maintenance jobs

• Backup Tools (NetBackup, Rubrik, & SQL Native backup)

• SQL server PowerShell Modules (SQLPS, SQLServer, & DBATools)

• Ticketing Tools (HP open viewer, Remedy, SNOW, and JIRA)

**Scripting Skills**

• **Tasks automated using PowerShell**

(Update SQL login password, Check Database auto growth details, Monitoring TempDB to avoid sudden growth, script to monitor Logshipping and AlwaysOn databases health status, Rebooting AlwaysOn multiple secondary replicas from Primary replica and failover and failback tasks post patching, etc.,)

• **Tasks using T-SQL code**

(Monitoring Databases health status, Databases haven’t backed up in last 24hrs, long running transactions over 15mins, SQL Agent jobs failed in last 15mins, Capturing IO wait requests more than 10sec from error log, Health check for Logshipping primary and secondary databases, Health check for AOAG databases and AOAG replicas, writing the SQL errors to Windows event log file and populating errors to Big Panda from windows event log there by generating an incident from SNOW)

**Achievements:** Role Model award for 2022 and 2023 and Raising star in 2018

**Professional Experience** (BKFS & ICE Data Services)

**Designation**: Database Administrator III

**Company**: BlackKnight Financial Services (BKFS) acquired by Intercontinental Exchange (ICE Data Services)

**Location**: SkyView 10, Gachibowli, Hyderabad.

**Duration**: Jan 2021 – Till date

**Roles and Responsibilities**

* Managed over 250+ SQL Server instances in production and low-level environments.
* SQL Server 2016, 2017, 2019, and 2022 installations, configuration and security settings for stand-alone servers.
* Automated maintenance plans and health checks using PowerShell and T-SQL.
* Designed, prepared T-SQL scripts for DR events, monitored DR plans, and participated in all DR drills for Monthly, Quarterly, and Annually.
* Prepared PowerShell scripts using DBATools for Database migration activities
* Guiding the team in troubleshooting during the complicated issues
* Maintaining/Creating logins/users and giving permission to them as per request.
* Continuously monitoring and updating the Backup & Recovery strategy and also monitoring scheduled jobs of backups and restores.
* Performing Shrink operation while having space issues depending on the situation.
* Configuring / maintaining DR and high availability solutions that include Log shipping, clustering, and Always On.
* Involved in troubleshooting, resolving data integrity and performance monitoring issues.
* Coordinating with the Offshore DBA Support Team on production support issues.
* Speaking to clients/application & development teams regarding issues and keeping track of the issue till it gets resolved.
* As per hardening measure, changing system/user databases default location.
* Initiative among team in communicating with the client to get the Issues resolved.
* Monitoring SQL server performance using profiler to find performance and deadlocks.
* Respond to incident tickets and provide updates in a timely manner.
* Maintaining and Implementing Log shipping, Clustering, AlwaysOn and Restoring databases from one server to another.
* Managing Databases on AlwaysOn and providing 24x7 support.
* Implemented AlwaysOn AG for mission-critical databases, improving uptime to 99.99%.
* Optimized slow-running queries, reducing average query execution time by 60%.
* Prepared PowerShell and T-SQL scripts as per the project requirements.

**Highlights**: Worked on database migration activities, Patching SQL instances and resolving issues related to it, resolving query performance issues, resolving the resource bottleneck issues, preparing PowerShell and T-SQL scripts, etc.,

**Professional Experience** (TechMahindra)

**Designation**: Database Administrator

**Company**: Techmahindra

**Location**: Hitech City, Madhapur, Hyderabad.

**Duration**: June 2016 – Dec 2020

**Roles & Responsibilities:**

* SQL Server 2008, 2008 R2, 2012 and 2014 installations, configuration and security settings for stand-alone servers.
* Maintaining/Creating logins/users and giving permission to them as per request.
* Index Rebuild Activities and DBCC Checks
* Performing Shrink operation while having space issues based on the situation.
* Monitoring scheduled jobs and implementing automation for other tasks.
* Involved in troubleshooting, resolving data integrity and performance monitoring issues.
* Continuously monitoring and updating the Backup & Recovery strategy and also monitoring scheduled jobs of backup and restore procedure for database.
* Handling blocking issues and troubleshooting accordingly.
* Performing file movement in prod servers on weekly basis.
* As per hardening measure, changing system/user databases default location.
* Respond to incident tickets and provide updates in a timely manner.
* Monitoring Log shipping, Mirroring, Replication, Clustering Restoring databases from one server to another.
* Performing the database refresh from Prod servers to QA servers
* Working on daily deployment activities provided by developers
* Deeply monitoring the DBA maintenance jobs and providing resolutions in timely manner.

**Highlights**: SQL Server installations, setting up databases as per the project requirements, performing monthly database refresh from Prod to QA servers using NetBackup tool, and monitoring the critical servers during the index maintenance activities.

**Professional Experience** (TechMahindra)

**Designation**: System Administrator

**Company**: Techmahindra

**Location**: Hitech City, Madhapur, Hyderabad.

**Duration**: March 2011 – June 2016

**Roles & Responsibilities:**

* Systems, Enterprise Support Working on Windows Administration, Hardware and Software Maintenance, Troubleshooting of OS related problems
* Worked on Microsoft Hyper-V 2008R2 and 2012R2
* Managing Virtual Machines on Hyper-V
* Monthly patching activity on all VM’s and Windows Cluster servers.
* Installation, Configuration, Troubleshooting, System Administration, Administration and Design
* Active Directory Services
* Group policy management
* Backup management and recovery with Symantec Backup Exec 2010r3
* Configuration of New servers in Windows 2008 Server environment like DC, ADC, DNS and DHCP services
* Configuring and troubleshooting services like WSUS, DHCP and Printer Servers.
* Patch management and troubleshooting on Windows security patches
* Active directory Site to Site configuration.
* Creating WDS images for different desktop models.
* Operating systems deployment (XP and Win7), USMT 3.0, ACT, WAIK and ImageX tools.
* Knowledge on RAID Disk array, particularly on Windows Platform.
* Patch management and Remote Diagnostics System Recovery.

**Highlights:** Installing Windows servers, configuring Active Directory, configuring and maintaining Group Policies, and configuring and maintaining Backups.

**Duration**: May 2010 – Feb 2011

Undergone Entry Level Training Program in TechMahindra for 9 months as I joined TechM as ELTP fresher.

**Education**

Graduation: Bachelor of Technology in Computer Science

University: Osmania

Year: 2006 - 2008

**Place**: Hyderabad **(Sudhakar Purra)**