# RESUME

**T VENKATA KRISHNA RAO**                             **Mobile :9493136313**
**Database Administrator**                   **Email : krishnatallurudba@gmail.com**
**EXPERIENCE: 4.5 YEARS**

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## Professional Summary:

        To associate with a progressive organization that gives me scope to update my knowledge and skills according to the latest trends and be a part of a team that dynamically works towards the growth of the organization and gains satisfaction thereof.

## Core Responsibilities:

- Over **4.5** years of experience in Information Technology as SQL Server DBA

- Proficiency in **installing**, **configuring**, **monitoring** and **troubleshooting** MS SQL

- Server 2008/2008R2/2012/2014 and 2016

- Installation and upgrade of SQL Server 2008R2 and 2012 to SQL Server 2016 using varied available suitable approach (i**n place upgradation** or **side by side upgradation**)

- Administering, maintaining, developing and recommending policies and procedures for ensuring the security and integrity of the company's databases and systems

- Migration of servers and databases between the **data centers**

- Continuously monitoring and updating the **Backup** and **Recovery** strategy, includes all types of backups like **Full, Differential, Transaction log and Tail log Backups** and implementing **disaster recovery**

- Installed SQL Server **service packs** based on the errors and flaws that are found in the application

- Set up the **ODBC configuration** and **upgradation** of the **different database** in SQL server 2008/2008R2/2012/2014 and 2016

- Creating different types of **jobs** and scheduling as per client requirements

- Creation and maintenance of databases, creating **roles** that assign to the particular users and managing **user permissions** based on requirements by client.

- Implementing and restricting the security on **server**, **database and objects level**

- Implementation of **Database maintenance plan** for Database consistency & Integrity

- Configuration of **Log shipping** and monitoring log shipping jobs and troubleshooting

- Overcome failure of **Log shipping** through the manual **Fail-Over of Log shipping**

- Configuration different types of Mirroring like **Synchronous** (**high protection and high availability**) and **Asynchronous** (**high performance**)

- Implementing **manual fail-Over** and a**utomatic fail-Over** of **Mirroring**

- Monitoring the servers and processes at different levels and tuning the Poor performance.

- Hands on good experience of **Snapshot replication** and **Transactional replication**

- Monitoring the Transactional replication on daily basis with **replication monitor** and troubleshoot the replication errors and replication jobs failed

- Implemented **Always-On availability** groups 2016.

- Adding the **article** to the existing publication through the T-SQL script that specific article moves to subscriber

- Creating the **SSIS packages**, scheduling the jobs as per client requirement and **monitoring** the SSIS packages and troubleshooting

- Monthly Rebooting the server after the **DCM (Data Center Maintenance) activity** completes, check the all the services of SQL server, **Jobs**, **Log shipping** and **Replication** set up

- Weekly activity of implementation **scripts** and **patches** to the databases in different regions

## Employment History:

- Working as a Database Administrator in Tech Mahindra, Noida from Nov 2015 To Till date.

## Educational Qualification:

- B. Tech (Information Technology) from JNTU-KAKINADA -2012, India.

## Technical Skills:

- Databases          : SQL Server

- Operating System : Windows Server 2012/202014/2016

- Languages          : T-SQL, C, C++.

## Project Details

Organization        : Tech Mahindra
Client              : United Rentals, USA.
Role                : SQL DBA.
Environment         : SQL Server 2008R2\2012\2014\2016
Duration            : Jan 2016 to till date

## Description:

United Rentals, Inc is the largest equipment rental company in North America, with about

11.4 percent of the region's market share. It owns the largest rental fleet in the world, has

a workforce of roughly 14,800 employees, and operates 997 locations across 49 U.S.

states and 10 Canadian provinces.

## Responsibilities:

- Installation of SQL2012/SQL2014/SQL2016 on Windows Server.
- Implemented **MSSQL Cluster** (Active/Passive & Active /Active) in two node cluster.
- Implemented SQL Server 2016 **AlwaysOn Availability Groups.**
- Checking of various Hot Fixes, Service packs released by Microsoft on Test Environment. Provide the findings to the Management before implementing it on Production box.
- Building of project servers, Database Capacity Planning.
- Worked on Data Center Migration Activities.
- Involved in maintaining high availability SQL Server solutions, including **Log shipping and database Mirroring.**
- Implementing and administration backup/restore, disaster recovery plans for production servers.
- Performing regular database health checks on database servers which include security settings as per agreed standards.
- Monitored lock Escalation, Dead Locks, resources utilization by sessions, capturing long running SQL Queries
- Using the Database Maintenance Wizard to make some necessary changes and keeping the performance of the server at acceptable levels.
- Work as part of a team and provide 24X7 support when required.
- Documentation of Server Builds specifications and Security features.
- Working on server Alerts, troubleshooting the Job issues on PROD, PPE, Dev and UAT
- Configured database mail profiles for sending automatic mails to respective users upon the success or failure of a database task.
- Configured and worked on **database replication, database snapshots**.

- Created SQL Server traces using the SQL Server Profiler for optimal performance monitoring.
- Resolving incidents pro-actively based on investigation and updating operation guides with Resolution.
- Performing health check of production servers.
- Knowledge on recovering system databases after corruption.
- Monitoring SQL jobs on Production and Pre-Production environments.
- Creating Logins and Roles with appropriate permissions.