

Younus Hassan

MS SQL Database Administrator

Kolkata, West Bengal | +91-7903324228 | yhassan.official04@gmail.com | linkedin.com/in/Younus Hassan

Professional Summary

MS SQL Server Database Administrator with 3+ years of experience managing large-scale SQL Server environments across on-premises and AWS cloud platforms. Proficient in performance tuning, backup and recovery, AWS Multi AZ (HA), Isolated DR, and user access management. Skilled in automating database operations using PowerShell and T-SQL, with a strong focus on process optimization, security compliance, and cross-functional collaboration to improve system reliability and operational efficiency.

Experience	
Tata Consultancy Service	Dec 2021 – Present
System Engineer MS SQL DBA	Kolkata

- Installation, configuration, and maintaining **SQL Server 2012–2022** environments.
- Managed **200+** production and non-production servers, including AWS Standalone EC2 and RDS instances.
- Performed SQL Server **upgrades** and **migrations** (2012/2014/2016 to 2019/2022).
- Reduced **vulnerability** exposure by 40% through rigorous monthly **security patching** of all SQL Server environments and other database instances.
- Troubleshoot database **connectivity, blocking, deadlock** and **performance** issues for application teams.
- Optimized database performance by analyzing execution plans, creating/modifying indexes, and tuning T-SQL queries, resulting in a 15% reduction in query response time.
- Configured and managed SQL Server **backup jobs**, including **point-in-time recovery** and scheduled maintenance plans across production environments.
- Performed SQL Server database refresh activities across Dev, QA, and UAT environments by restoring backups, validating data integrity, and coordinating with application teams for successful completion.
- Provided L1 operational support for **MySQL, PostgreSQL**, and **Oracle** database engines, covering monitoring, security patching, version upgrades via Terraform, and end-user issue resolution.
- Monitored SQL Server instances for performance bottlenecks, disk space utilization, and error logs, proactively addressing issues to ensure system stability.
- Automated routine DBA tasks using SQL Server Agent jobs and PowerShell scripts, improving operational efficiency.
- Gained hands-on experience with AWS RDS Multi-AZ (HA) setups for critical databases and supported annual isolated disaster recovery exercises to ensure business continuity.
- Delivered production deployments and performed infrastructure activities through **ITIL-based** change management processes, ensuring system stability and compliance.
- Managed database security, including user and login creation, role assignments, and granting/revoking permissions based on business requirements.
- Reduced manual monitoring by 40% by implementing **automated alerting** systems for locked accounts, job failures and critical reports.
- Provided 24/7 on-call support for critical production databases, resolving incidents within defined SLAs.

Technical Skills

Database Technologies

MS SQL Server 2008-2022, MySQL, Oracle 19c, PostgreSQL 16

Operating System

Windows Servers, Basic Linux

Cloud & Tools

AWS RDS, AWS EC2, AWS S3, Terraform, GitHub, AWS CloudWatch

Performance Tuning

Query optimization, HA/DR, Index management, Execution plan analysis

Monitoring & Database Tools

PgAdmin, LogicMonitor, ServiceNow, SSRS, SQL Server Management Studio (SSMS), SSIS, SQL Profiler

Scripting & Automation

PowerShell, T-SQL, PL/SQL, Basic C#, .Net 8.0

Professional Skills

Problem-solving, Communication, Cross-team collaboration., Decision making

Education	
Jharkhand Rai University, Ranchi	July 2021
Bachelor of Computer Application	Information Technology
Vivekananda Central School, Hazaribag	June 2018
Science	

Projects	
SA Password Rotation Automation	April 2025
<ul style="list-style-type: none">Automated SA password rotation across 100+ SQL Server instances using PowerShell and T-SQL.Improved security compliance and eliminated manual effort in credential management.	

ETL Automation Project	Feb 2025
<ul style="list-style-type: none">Developed automated ETL workflows using T-SQL, .NET 8.0 and C# to import multiple CSV and Excel files. Reduced manual data ingestion effort by 60% through automationStreamlined data loading into various SQL Server tables across multiple databases	

Certifications & Courses	
• The Complete Prompt Engineering for GenAI Bootcamp	2025
Udemy	
• 70-462: SQL Server Database Administration (DBA)	2024
Udemy	
• SQL Server Administration Parts 1–3	2022–2023
Udemy	
• Oracle Database Administrator DBA	2023
Udemy	

Awards & Recognition	
Star Performer – Certificate of Excellence	Jan 2025
TCS & Tapestry	
Honored for outstanding contribution in SQL Server and RDS patching, along with successful storage optimization initiatives.	
Star of the Month	Dec 2024
TCS	
Awarded for exceptional dedication, ownership, and delivering impactful value additions to ongoing database operations.	
Applause Award	May 2022
TCS	
Recognized for strong performance and quick learning as a fresher during the initial onboarding phase.	

Languages	
English	
Hindi	