



<div><div><div>Younus Hassan</div><div>MS SQL Database Administrator</div><div>Kolkata, West Bengal +91-7903324228 yhassan.official04@gmail.com yhassan-profile-portfolio</div></div></div>				
Profile Links	<div><div><div>yhassan-git-real</div><div>younus-hassan</div></div></div>			
Professional Summary	SQL Server Database Administrator with 4 years of experience managing production-grade databases across on-premises and AWS environments. Strong in database provisioning, migrations, performance tuning, backup/restore strategies, and automation using PowerShell and T-SQL. Adept at maintaining high availability, optimizing storage, and ensuring security compliance through auditing and best practices. Hands-on with multi-platform database operations including MySQL, PostgreSQL, and Oracle.			
Professional Experience	<div><div><div>Tata Consultancy Services</div><div>System Engineer - MS SQL DBA</div><div>13th Dec 2021 – Present</div><div>Kolkata, West Bengal</div><div><div><div><div><div>Administer and maintain 200+ SQL Server instances [2012–2022] and other database platforms across production, QA, and UAT environments on-premises and AWS EC2/RDS.</div><div>Perform database provisioning, installation, configuration, and server builds for SQL Server 2012–2022, including standalone and clustered setups.</div><div>Manage database migrations and version upgrades [2012/2014/2016 to 2019/2022], ensuring zero data loss and controlled cutovers.</div><div>Conduct regular patching cycles and cumulative updates, ensuring 100% compliance with security baselines.</div><div>Manage security administration - user and login management, role assignments, auditing, and Transparent Data Encryption (TDE) for compliance.</div><div>Execute backup and restore operations, including point-in-time recovery and database refresh for non-production systems.</div><div>Implement and monitor maintenance plans [index rebuild/reorganize, DBCC CHECKDB, backup validation] to ensure data integrity and availability.</div><div>Troubleshoot performance bottlenecks using execution plans, DMVs, wait statistics, and I/O analysis; optimized key workloads by 10–15%.</div><div>Improved query performance by optimizing TempDB sizing, files, and contention management.</div><div>Performed blocking and deadlock analysis using Extended Events and DMVs, reducing application timeouts.</div><div>Automate daily health checks, alerts, and job monitoring using PowerShell and T-SQL scripts, reducing manual workload by 40%.</div><div>Managed SQL Server Agent jobs including scheduling, failure investigation, alerting, and automation workflows.</div><div>Automated data-purging processes for high-volume OLTP tables using SQL Agent/T-SQL, efficiently handling 1.5 TB of historical data, improving storage efficiency and eliminating manual cleanup.</div><div>Partitioned 2 TB of transactional tables to enhance query performance and significantly reduce maintenance overhead.</div><div>Configured and supported SQL Server Failover Cluster Instances (FCIs) for high availability in production environments</div><div>Participate in HA/DR readiness and failover validation; familiar with Always On AG's, Log Shipping, and Replication concepts.</div><div>Utilize SSMS, Extended Events, SQL Profiler, LogicMonitor, and CloudWatch to monitor performance trends and proactively resolve issues.</div><div>Provide L1 database support for MySQL, PostgreSQL, and Oracle environments, including patching, provisioning, basic performance tuning, and incident resolution - as part of multi-platform database operations.</div><div>Collaborate with application, infra, and cloud teams on change management, incident management and deployment activities under ITIL framework.</div><div>Provide 24×7 on-call support for critical production databases, ensuring incidents are resolved within defined SLAs.</div><div>Maintain detailed documentation for operational procedures, ensuring audit readiness and knowledge continuity.</div></div></div></div></div></div></div>			
Technical Skills	<div><div><div><div>Database Technologies</div><div><div><div><div>●●●●○</div></div></div><div>MS SQL Server 2008-2022, MySQL, Oracle 19c, PostgreSQL 16</div></div></div><div><div>Monitoring & Database Tools</div><div><div><div><div>●●●●●</div></div></div><div>PgAdmin, LogicMonitor, ServiceNow, SSRS, SQL Server Management Studio (SSMS), SSIS, SQL Profiler, Extended Events</div></div></div><div><div>Operating System</div><div><div><div><div>●●●●○</div></div></div><div>Windows Server, Basic Linux</div></div></div><div><div>Scripting & Automation</div><div><div><div><div>●●●○○</div></div></div><div>PowerShell, T-SQL, PL/SQL, SQL Agent</div></div></div></div><div><div><div>Backup, Recovery & HA/DR</div><div><div><div><div>●●●●○</div></div></div><div>AlwaysOn Availability Groups, Log Shipping, Backup and Restore, Failover Cluster</div></div></div><div><div>Performance Tuning</div><div><div><div><div>●●●●○</div></div></div><div>Query optimization, Index management, Execution plan analysis, Statistics, TempDB Optimization, Query Store</div></div></div><div><div>Cloud & Tools</div><div><div><div><div>●●●●○</div></div></div><div>AWS RDS, AWS EC2, AWS S3, Terraform, AWS CloudWatch, GitHub Desktop</div></div></div><div><div>Professional Skills</div><div><div><div><div>●●●●○</div></div></div><div>Problem solving, Communication, Cross-team-collaborations, Decision Making</div></div></div></div></div>			
Education	<div><div><div><div>Jharkhand Rai University, Ranchi</div><div>Bachelor of Computer Application</div><div>Aug 2018 - Jul 2021</div><div>Information Technology</div></div><div><div>Vivekananda Central School, Hazaribagh</div><div>12th Standard</div><div>May 2016 - Jun 2018</div><div>Science (PCM)</div></div></div></div>			
Awards & Recognition	<div><div><div><div>Star Performer – Certificate of Excellence</div><div>TCS & Tapestry</div><div>Jan 2025</div></div><div><div>Honored for outstanding contribution in SQL Server and RDS patching, along with successful storage optimization initiatives.</div></div><div><div>Star of the Month</div><div>TCS</div><div>Dec 2024</div></div><div><div>Awarded for exceptional dedication, ownership, and delivering impactful value additions to ongoing database operations.</div></div><div><div>Applause Award</div><div>TCS</div><div>May 2022</div></div><div><div>Recognized for strong performance and quick learning as a fresher during the initial onboarding phase.</div></div></div></div>			
Certifications & Courses	<div><div><div><div>PostgreSQL DBA</div><div>RJP INFOTEK</div><div>Certificate Credential</div><div>Oct 2025</div></div><div><div>The Complete Prompt Engineering for GenAI</div><div>Bootcamp</div><div>Udemy</div><div>2025</div></div></div><div><div><div>70-462: SQL Server Database Administration (DBA)</div><div>Udemy</div><div>2024</div></div><div><div>Oracle Database Administrator DBA</div><div>Udemy</div><div>2023</div></div></div><div><div><div>SQL Server Administration Parts 1–3</div><div>Udemy</div><div>2022–2023</div></div></div></div>			
Interests	<div><div><div>Exploring emerging database technologies</div><div>Leveraging GenAI tools for SQL automation and troubleshooting</div><div>Cloud and DevOps learning</div><div>Performance engineering</div></div></div>			
Languages	<div><div><div>English</div><div>●●●○○</div></div><div><div>Hindi</div><div>●●●●●</div></div></div>			