First Name: Vishweshwar
Last Name: Chowdhury

Pursuing MSc Data & Cmputational science at UCD|| An experienced Database professional upskilled with computational modelling, ML and advance analytics who is capable of bridging backend Infrastructure and AI workflows.

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Summary

Professional with 5 years of experience as Database Administrator in a highly competitive, 24*7*365 environment on both OLTP and Data Warehouse Databases on Linux, AIX and Windows platforms. Proficient in assortment of technologies, including SQL 2008/2012/2014/2016/2019, Oracle 11g/12c/19c, AWS Cloud (RDS), Knowledge of database administration techniques including storage, Failover Clustering, Always-On Availability Groups, RAC, ASM disk-groups ,managing disaster recovery DBs, security, monitoring and experience in database management tools for backups & recovery.

• 3.1 years of experience in in managing more than 300+ DB servers hosted on Oracle(Linux and AIX) and Microsoft SQL Server(Windows).
• Experience in query performance tuning((I/O, Memory & SQL Tuning etc.) involving Automated Workload Repository (AWR), Hands-on experience on OEM, Explain Plan, Auto trace, creating and managing SQL profiles, SQL tuning advisors, indexing, query running and creating better maintenance plans. Good knowledge in Oracle batch processing between the ETL teams.
• Involved in performing quarterly Clones for DBs hosted on both MSSQL and oracle , and monthly patching of DB servers for both MSSQL and oracle.
• Experience in Bringing down DR databases efficiently and in maintaining the DR sync between primary and DR databases. Have

actively participated in annual DR drill for the varied projects at Infosys .

• Actively worked on Oracle and MSSQL deployments for Business Intelligence(BI) 2.0 and Power BI servers.

• Housekeeping activities of managing Tablespaces, DR sync, Db health check, ASM space check and freeing space on mountpoints on a production based 24*7 environment for both windows and Linux.

• Installation of MSSQL databases on virtual / physical machines.

• RAC Database Administration: Operating System, Grid Infrastructure (clusterware, ASM Disk Groups), Private Network for Interconnect, CRSCTL and SRVCTL utilities.

• Experience in implementing Mirroring, Log Shipping, Always-ON availability groups, SQL jobs, maintenance plans.

• Extensive knowledge on database Cloning(row level, table level,schema level and DB level clone). Expertise in data transfer using Expdp/Impdp utility using command line for table.

• Troubleshooting database issues, working in collaboration with other relevant IT areas and Vendor support towards a quick and effective resolution.

Experience

Oracle Database Administrator at CostaCloud
November 2022 - May 2024
Working as an Oracle DBA at Indian Airforce site

Technical Operations Associate at Infosys
April 2022 - August 2022
Worked as an ORACLE and MSSQL DBA

Senior Operations Executive at Infosys
January 2021 - April 2022

Operations Executive at Infosys
December 2019 - December 2020

Operations executive trainee at Infosys

July 2019 - November 2019

Education

University College Dublin
Msc Data and computational science, Data science, September 2024 - September 2025
Full time course of MSc in data and computational science in dublin

Maharaja Surajmal Institute
BCA - Bachelor of Computer Application, Mathematics and Computer Science, 2016 - 2019

St Paul's school delhi
High School , Business/Commerce, General, March 2014 - March 2016