**AKASH T**

*SQL Server: DP\_300-AZ-900*

*ITIL v3 Foundation*

Email: akashnani.king@gmail.com

Mob: **+91-6281050043**

**Database Administrator**

**Career Conspectus**

* Having Around 5 years of experience as SQL Server Database Administrator and Support of SQL Server 2019/2017/2016/2014/2012/ in Production, Development and QA environments along with 1+ years of exp in MS Azure Cloud SQL DBA in IaaS and PaaS with Microsoft azure DP-300 and AZ-900 certifications.

**Skills Set**

**TECHNICAL – SQL Server**

**SQL Server DBA Experience:**

* Technical proficiency in handling Microsoft SQL Database related issues both in production and non-production environments with expertise in doing rigorous troubleshooting on Database Backup, Restore, Log shipping, Mirroring, Clustering, Always On etc.
* Experience in scheduling Backups, Restore and Maintenance plans.
* Checking the General Health growth of the servers and the databases.
* Hands on experience in Migration of SQL Server 2019, 2017 , 2016, 2014, 2012
* Experienced in using different Recovery Models Simple, Full and Bulk-logged depending on Application requirement.
* Involved in Domain Migration Activity of SQL Server from one domain to another domain.
* Created maintenance plans to perform index de-fragmentation, re-indexing and update the index statistics.
* Created Linked Servers between SQL Server 2016, SQL Server 2012, 2014
* Experience in supporting Very Large databases and troubleshooting the problems.
* Strong experience in mentoring team members and writing documentation.
* 24 X 7 Production Database on Call Support.
* Experience in Disaster Recovery Planning and Security Management operations.
* Implemented the new SQL Server 2016 and SQL Server 2014 mechanisms like data compression, online indexing, Contained Databases, security principals and Always On.
* Experience in applying Service Packs on 2012,2014 and 2016 Cluster and standalone Environment.
* Having good knowledge on Transactional and Snapshot Replication.
* Resolving Space Management issues like TempDB and configuration Data and log file space issues.
* Having good experience in creation of perfmon and database checklist
* Managed servers in Active/Active and Active/Passive clustering Environment.
* Managing Logins and Agent Logs from Multiple servers by using PowerShell
* Performing backup and restore operation on Multiple servers by using PowerShell
* Experience in installation and Maintenance Of Always On Availability Group.
* Excellent communication, presentation, interpersonal skills, strong troubleshooting and organizational skill.
* Experience in using DMV and dynamic management functions for finding out long running queries.
* Speaking with clients/application and development teams regarding issues and keeping track of the issue till it gets resolved.

**Azure Experience:**

* Creation of Virtual Machines, Storage account creations, Virtual Networks and Deploying SQL Server and configuration of Always On (Azure IaaS).
* Created Blob Storages in the Azure environment to store backup files and copied files from Azure Blob to local using Azure CLI.
* Configured SQL server always On in Azure virtual machines with load balancer setup for listener connectivity
* Good knowledge on configuring VM scale sets and load balancers
* Created SQL Server Databases in Azure PaaS like Single Database, Elastic pools and Managed Instance
* Migrated Databases from On-Premise to Azure using tools like DMA, DMS, BACPAC and Export/Import.
* Configured Geo Replication for Azure SQL server Databases
* Good knowledge of DTU, eDTUs and DTU calculator
* Good knowledge on Azure migration service like Azure Migrate, Recovery site vault and DMS
* Good knowledge about SQL server general purpose and Business critical licenses.
* Backup Azure SQL DBs in Azure and Automation of SQL DB backups
* Work as part of a team and provide 24x7 supports
* Zeal to learn new things, good communication skills, very quick in adopting new technologies.
* Completed Microsoft Certification on Azure Data Engineering DP900 and DP-203.
* Good Knowledge in Azure Analytics Services – Azure Data Lake Store (ADLS), Azure Data Lake Analytics (ADLA), Azure SQL DW, Azure Data Factory (ADF), Azure Databricks (ADB), Azure Synapse etc.
* Excellent knowledge of ADF building components – Integration Runtime, Linked Services, Data Sets, Pipelines, Activities.
* Good Knowledge in building Azure Databricks (ADB) Spark-Python Notebooks to perform data transformations.
* Good exposure to Spark RDDs, Data Frames, and Spark SQL.
* Good knowledge in designing and implementing data integration pipelines in Azure Data Factory (ADF) using various Activities like Get Metadata, Lookup, For Each, Wait, Execute Pipeline, Set Variable, Filter, until, etc.
* Tools -Ticketing tool : Service-Now, BMC-Remedy, ITSM
* Tools- Monitoring : Solar-Winds, AppManager

**TECHNICAL – SKILLS**

* Experience in SQL Server Database Administration
* Experience in SQL Azure Database Administration.
* Windows Cluster Configuration.

Operating Systems : Windows Server 2008/2012/2019, Linux (Centos & Red Hat Enterprise)

Database Platform : SQL Server 2019, 2017, 2016, 2012, 2008 R2, Azure QL

Scripting : T-SQL and Powershell

ITIL tools : Remedy and Service now

**Experience**

* I am working with Tech Mahindra payroll Perment roll and ITC Infotech working with under payroll SOFTECH INFINIUM SOLUTIONS LIMITE

**Career Contour**

**TECH MAHENDRA, Bangalore Database Administrator OCT-2021 to 6-01-2023**

Client Name : **: Transocean, US**

Technology : SQL Server

Team Size : 15

***Description:***

Transocean Ltd: an American company.[2] It is the world&#39;s largest offshore drilling contractor based on revenue and is based in Vernier, Switzerland. The company has offices in 20 countries, including Canada, the United States, Norway, United Kingdom, India, Brazil, Singapore, Indonesia, and Malaysia.[3] , Transocean Ltd is an international provider of offshore contract drilling services for oil and gas wells. The Company&#39;s primary business is to contract its drilling rigs, related equipment and work crews on a dayrate basis to drill oil and gas wells. As of February 9, 2017, it owned or had partial ownership interests in and operated 56 mobile offshore drilling units. As of February 9, 2017, its fleet consisted of 30 floaters, seven harsh environment floaters, three Deepwater floaters, six midwater floaters and 10 high- specification jackups. As February 9, 2017, it also had four ultra-Deepwater drillships and five high-specification jackups under construction or under contract to be constructed. Its contract drilling services operations are spread across oil and gas exploration and development areas throughout the world. The Company&#39;s drilling fleet can be characterized as floaters, including drillships and semisubmersibles, and Jackups.

.**Responsibilities:**

* User and monitoring ticket management and ensuring team’s adherence to SLA. This is for an inventory of almost 320 servers. 180 of them being production.
* Installing, configuring, managing, monitoring and troubleshooting SQL Server.
* Working closely with application development and support team to understand their requirements and provide timely solutions, for both current and future projects.
* Configured Mirroring, Replication, Log-shipping and Clustering setup between database servers/instances.
* Monitoring Clusters and troubleshooting Clustering Issues, performing fail-overs.
* Troubleshooting performance issues and tuning the database for better performance.
* Running SQL Server trace to troubleshoot the data issues reported by users.
* Monitoring issues related to database locks/blockings/deadlocks.
* Configuring SQL Server Reporting Server, Database Mails to send notification for alerts.
* Resolving Tickets which include creating and maintaining databases, monitoring Disk Space, database integrity, identifying missing Indexes, handling blocking.
* Migrate application content from an old server to a new server with better hardware to improve performance.
* Migrating servers from SQL 2012 to 2014 / 2017.
* Refreshing UAT environment with Production data monthly.
* Backup and restoring the databases from production to test environment.
* Provided 7 x 24 Production support for the database and application issues.
* Applying SQL Standards on all SQL servers according to the prescribed standards.
* Repetitive issues analysis and proposals for permanent resolutions.

**ITC INFOTECH, Bangalore Database Administrator JUNE-2018 to SEP-2021**

Client Name : SAB Miller, UK

Technology : SQL Server

Team Size : 20

***Description:***

SABMiller plc was a British multinational brewing and beverage company headquartered in Woking, England on the outskirts of London until 10 October 2016 when it was acquired by Anheuser-Busch InBev. Prior to that date, it was the world's secondlargest brewer measured by revenues (after Anheuser-Busch InBev) and was also a major bottler of Coca-Cola. Its brands included Fosters, Miller, and Pilsner Urquell. It operated in 80 countries worldwide and in 2009 sold around 21 billion litres of beverages. Since 10 October 2016, SABMiller is a business division of Anheuser-Busch InBev SA/NV, a Belgian multinational corporation with headquarters in Leuven.

**Responsibilities:**

* User and monitoring ticket management and ensuring team’s adherence to SLA. This is for an inventory of almost 190 servers. 80 of them being production.
* As a part of the DBA team providing 24/7 production support of L2 activities.
* Working closely with application development and support team to understand their requirements and provide timely solutions, for both current and future projects.
* Creating changes as per client request.
* Installation & Configuration of 2005/2008/2008R2/2012/2014/2016/2017 and 2019on Local System and Remote System.
* Applying the service packs and cumulative updates.
* Responsible for database heath checks like error log monitoring, blocking, deadlocks, job failures, backup issues
* Responsible for Maintenance tasks like index defrag or rebuild on different databases.
* Making sure all the database backups are completed for all the production databases.
* Implementation of Logins, creating Users, assigning responsibilities as a part of Security Policies for various categories of User Support.
* Hands on experience in High Availability such as Log-Shipping, Database Mirroring, Replication, Clustering and /always On
* Having experience on rebuilding master database during crash situations
* Monitoring SQL Server alerts at regular intervals
* Monitoring SQL Server agent jobs/maintenance plans
* Provided 7 x 24 Production support for the database and application issues.
* Running the scripts send from development team and troubleshooting any minor issues in the code, solving deadlock issues by discussing with Application team.
* Performing the failover and failback activities on cluster.
* Performing Always-On setup and troubleshooting the issues
* Enrolling users, controlling and monitoring User Access to the database, and maintaining system security.
* Doing Weekly Refresh of Database from Production to Test Environment.
* Good experience in performing the Log Shipping and Mirroring in Production environment.
* Performed various Database up gradations and server migrations.
* Good Experience in Applying the DR activities using Backup and restore and log shipping.
* Responsible for performing Database Maintenance activities like rebuilding/reorganizing indexes update statistics, checking database integrity and clean up history on regular intervals.
* Daily monitoring the Database Space Management parameters, allocating the required space to databases and suitably managing database growth.
* Working on Weekly and monthly DB refresh from Production to Development
* Resolve the Incidents within SLA target time
* Installing SQL server, applying service packs and deploy to applications.
* Creating logins, users and giving proper permissions as per request.
* Maintain the Database backups using Tivoli and SQL Maintenance plans

**Client Name : UKPN (JULY 2020 – SEP-2021)**

Technology : SQL Server

Team Size : 8

***Description***

UK Power Networks is a [distribution network operator](https://en.wikipedia.org/wiki/Distribution_network_operator) for [electricity](https://en.wikipedia.org/wiki/Electricity) covering [South East England](https://en.wikipedia.org/wiki/South_East_England), the [East of England](https://en.wikipedia.org/wiki/East_of_England) and [London](https://en.wikipedia.org/wiki/London). It manages three licensed distribution networks (Eastern Power Networks PLC, South Eastern Power Networks PLC and [London Power Networks PLC](https://en.wikipedia.org/w/index.php?title=London_Power_Networks_PLC&action=edit&redlink=1)) which together cover an area of 30000 square kilometers and approximately eight million customers.

**Responsibilities:**

* Installing, configuring, managing, monitoring, and troubleshooting of various SQL versions like 2019, 2017, 2016, 2014, 2012 and 2008 R2
* Working closely with application development and support team to understand their requirements and provide timely solutions, for both current and future projects.
* Resolving Tickets which include creating and maintaining databases, monitoring Disk Space, database integrity, identifying missing Indexes, handling blocking
* Configured Mirroring, Replication, Log-shipping and Clustering setup between database servers/instances.
* Monitoring and troubleshooting Clustering and always On Issues, performing fail-overs and fail-back
* Troubleshooting performance issues and tuning the database for better performance.
* Running SQL Server trace to troubleshoot the data issues reported by users.
* Monitoring issues related to database locks/blockings/deadlocks.
* Configuring SQL Server Reporting Server, Database Mails to send notification for alerts.
* Resolving Tickets which include creating and maintaining databases, monitoring Disk Space, database integrity, identifying missing Indexes, handling blocking.
* Migrate application content from an old server to a new server with better hardware to improve performance.
* Backup and restoring the databases from production to test environment.
* Provided 7 x 24 Production support for the database and application issues.
* Applying SQL Standards on all SQL servers according to the prescribed standards.
* Repetitive issues analysis and proposals for permanent resolutions.
* Training new employees in the team on domain and technical skills required for the project
* Performing daily check list

**Client Name : British Council BT-US (July 2019 - Nov 2020)**

Technology : SQL Server

Team Size : 8

***Company Description***

The British Council is a British organisation specialising in international cultural and educational opportunities. It works in over 100 countries: promoting a wider knowledge of the United Kingdom and the English language (and the [Welsh language](https://en.wikipedia.org/wiki/Welsh_language) in Argentina[[2]](https://en.wikipedia.org/wiki/British_Council#cite_note-2)); encouraging cultural, scientific, technological and educational co-operation with the United Kingdom.

**Responsibilities:**

* Installation and configuration of MS SQL Server 2005, 2008
* Migrating databases from SQL Server 2000 to 2005 and SQL Server 2005 to 2008.
* Resolving Tickets which include creating and maintaining databases, monitoring Disk Space, database integrity, identifying missing Indexes, handling blocking
* Configuring and troubleshooting high availability scenarios like Log Shipping
* Implemented Database Mirroring with High Availability Mode in SQL 2005
* Maintained & Monitored Alert/Schedule to make smooth replication process
* Ensure and maintain sound backup and recovery policies and procedures.
* Database performance monitoring and tuning when required as per application and business requirements
* Backup and restoring the databases from production to test environment
* Resolving blocking processes related issues
* Updating Service packs and Security patches for the Servers
* Monitoring of server performance
* Creating and reviewing Security features for all the servers
* Configuring and monitoring the Database Mirroring and Log Shipping
* Trouble shooting blocking, space issues
* Ensuring Data consistency in the database through DBCC commands.

**Scholastics**

* **BCOM Computers from Vikramasimhapuri University in 2015**.
* **MBA from Vikramasimhapuri University in 2018**

**Personal Profile**

Date of Birth : 19-08-1995

Marital Status : Single

Languages Known : English, Hindi, Telugu

PAN : AQQPT4891C

**Declaration**

The information given above is true and correct to the best of my knowledge and belief. In view of the above, I request you to be kind enough to give an opportunity to serve your esteemed organization in the capacity mentioned above for which act of kindness, I shall be very thankful to you.

**Place :**   **AKASH T**

**Date :**