**Anil Kumari**

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**Profile Summary:**

* Certified SQL Database administrator, over **11 and half year’s** compound experience in IT, **11+ years solid SQL Server Database Architect/DBA** with a proven track record of team leadership and technical skills with 1+ years’ experience in USA, who has the ability to work on multiple highly visible projects, is a creative problem solver Exceptional background in analysis, design, development, customization, and implementation and testing of software applications products
* 11 Years of Experience on **MSSQL** Server database administration
* 5 Years of Experience on **MYSQL**, Azure & **AWS**.
* Interpersonal and communication skills in dealing with customers.

## Roles & responsibilities

* Administration ON Premise an **AWS**, **GCP** cloud and Development for very large and complex databases in Microsoft **SQLServer** 2019/2017/2016/2014/2012/2008R2/2005 in Development, Test and Production Environments
* Experienced at Installation and configuration of **MSSQL** & **MYSQL** on the servers in production and development.
* Hands on experience on Database migrations from on-premises to AWS/GCP Cloud environment.
* Scripting and configuring automatic mail alerts.
* **Automation** of **SQL** Server activities including scheduled and maintained routine Jobs, Tasks, Alerts and Maintenance Plans.
* Experience in Database Backup and Restore.
* Experience in partition creation and troubleshoot.
* Experience on Table level **purging** through partition schema.
* Experience on performing **database refresh.**
* Troubleshooting and resolving **suspect databases.**
* Troubleshooting and resolving **System Databases.**
* **Migration of databases** in various SQL Server versions.
* Performing **Migration & up gradation** of SQL Server Database & instances.
* Implementing **log shipping** of SQL Server instances.
* Successfully planned and implemented SQL Server 2005 **Database Mirroring** and

## Replication.

* Experience on **Always on High Availability**
* Having good knowledge and experience on **Query Performance Tuning.**
* Troubleshooting and resolving blocking/locking and deadlock Issues.
* Having experience Cube Migrations and access management on **SSAS**.
* Having experience on **SSIS** package executions and deployments.
* Hands on Experience on Mysql server installation, maintenance and performance tuning
* Experience on configuring and scheduling the **Meb** **Backups** & **mysql** **Dumps**
* Experience on various storage engine’s (**INNODB**, **MYISM**….) and configurations
* Hands on experience on **MYSQL** server upgradation & database migrations
* Hands on experience on configuring Replication & Group replication and trouble shooting.
* Hands on experience on **AWS** **RDS** creation and configurations
* Hands on experience on **AWS** **RDS** migration by using DMS tools and **mysql** dumps
* Knowledge on **AZURE** **technologies**, like creating virtual machines and VMSS deployments, storage management, Backup & restores.
* Worked on **Google** **Cloud** SQL creation and configurations and Migrating the Databases from On-Premises to **GCP** **Cloud** VM’s(Iaas), **CloudSQL**(Paas).
* Experience on migrating the data by using gsutil to transferring the data from/to cloud storage
* Experience on various access methods to connect GCP VM’s and cloud SQL’s by using cloud proxy

## Professional Summary:

* Working as Sr. DBA in Bakkt LLC Atlanta July 2023 to Till date
* Worked as Sr. Software Engineer in Msys Technologies Pvt Ltd Chennai April 2022 to July 2023
* Worked as Technology Lead in Infosys, Hyderabad Sep 2016 to April 2022.
* Worked as Sr. DBA in Tech Mahindra, Pune July 2014 to Sep 2016.
* Worked as System Engineer in Infotrack Systems (P). Ltd. Hyderabad Dec 2012 to July 2014.

**Technical Expertise:**

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| **Databases:** | MS SQL Server 2005/2008R2/2012/2016/2019, MYSQL 5.6/5.7/8.0. | |
| **Operating Systems** | | Windows Enterprise 2008/2012/2016/2019 |
| **Monitoring Tools** | | SQL Perfmon, profiler, datadog, IDERA |
| **Cloud:** | | AWS, GCP, Azure |
| **Ticketing tools** | | BMC Remedy, Service now, Service desk, Jira |

## Certifications:

* AZ-104-Azure Administrator associate
* Administering Microsoft SQL Server 2012/2014 Databases

## Education:

* M.C.A from TRR College of Engineering afflicted by J.N.T.U(Hyderabad) in 2012.

## Technology Summary:

Operating System : Windows Server 2003,2008,2008R2 and 2012

Database : SQL Server 2005,2008, 2008 R2, 2012 and 2014

Tools Wind & Ignite Tool : Profiler, Perfmon, BMC Remedy, Service management, Solar

## Professional Experience:

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| --- | --- |
| Project Name | **Bakkt** |
| Period | July 2023 to till date  April 2022 to July 2023 - Msys technologies |
| Team Size | 8 |
| Client | **Bakkt Holdings, Inc** |
| Environment | SQL Server 2016, 2019, GCP Cloud SQL |
| Role | Sr.Database Administrator (Production Support) |

**Bakkt Holdings, Inc**. is an American corporation listed on the New York Stock Exchange under the ticker symbol BKKT. The company operates a technology platform for the management of digital assets.

### Roles & Responsibilities: -

* Worked on Google Cloud SQL creation and configurations and Migrating the Databases from On-Premises to GCP Cloud.
* Installation and configuration of SQL Server 2016, 2019 on remote systems.
* Installing **SQL Server** service packs based on the errors and flaws that are found in the application.
* Creating SQL Server Maintenance Plans (Backups, Indexes, Statistics, Consistency Checks), Logins, Database mail, Audit traces, Audit triggers and SQL agent alerts.
* Configured all High Availability features like Always ON, Database Mirroring, Replication, Log Shipping
* Performing SQL Server/ Database/ Security/ table/ data Migrations between servers as per requirements
* Creating/Modifying SSIS Packages as per business requirement and doing Import/Export of SSIS packages in Integration Services.
* Involving in Capacity Planning for building and configuring Production, DR and Test Environments.
* Performing Query Tuning and Optimizing the server to resolve slowness or issues in applications reported by the customer.
* Supervising Database Growth Monitoring, Capacity Planning and Online/Offline File/Data movement.
* Handling Data movement operations using Import/Export Wizard, SSIS Packages, BCP, SQLCMD, linked servers and Bulk Insert Statements & Installing SQLAudits to capture DB level Security related events
* Designing backup strategy and performing backups using NetBackup.
* Creating/Managing Indexes, Rebuild/Reorganize of Indexes to ensure Database Performance.
* Monitoring SQL Server Logs and Analyzing Security Events, SQL Health using ATLIDERA tool varying from Deadlocks, Blocks, Long Running Queries, Space Usage
* Archiving old customer data Using Stored Procedures as per management instructions and prepare the same DB for reporting.
* Building SSIS packages as per the requirement of the clients and deploying the packages to SQL Server.
* Creating Stored Procedures to alert the organization with emails for reporting fraud orders (using various test cases) in the DB.

Project Name **: Diageo**

Period : Sep 2016 to April 2022

Team Size : 5

Client : **Infosys**

Environment : AWS, SQL Server 2008R2, 2012 and 2014, My SQL 5.7 & AWS RDS MySQL 8.0

Role : Database Administrator (Production Support)

**Diageo** is a global leader in beverage alcohol with an outstanding collection of brands and it’s a world's biggest whisky producer with malt distilleries open to the public. Diageo has a primary listing on the [London Stock Exchange](https://en.wikipedia.org/wiki/London_Stock_Exchange) and is a constituent of the [FTSE 100 Index](https://en.wikipedia.org/wiki/FTSE_100_Index). It has a secondary listing on the [New York Stock Exchange](https://en.wikipedia.org/wiki/New_York_Stock_Exchange).

Diageo has built a strong platform for growth through investing in our brands and route to consumer. Over the last five years we have made acquisitions in brands and local distribution while doubling the size of our luxury business. We have also made changes to our operating model and culture aligning Diageo behind the need for greater agility and responsiveness, creating a business that is closer to the consumer.

# Roles & Responsibilities: -

* Maintaining over 720 standalone and cluster Servers on AWS & Azure environment.
* Experienced at Installation and configuration of Cloud resources in Azure platform
* Gathering proposals and providing Cost estimation on business needs for new environment creation and Database migrations
* User management activities and RBAC management
* Virtual machine, VMSS deployments in different methods on basis of cost optimization
* On-boarding Resource groups, resources on needs
* Experience on Storage account creation/access etc.
* Experience on VNET, NSG and subnets
* Installation and configuration of SQL Server 2008R2, 2012 and 2014.
* Performing patch installations on regular basis and failovers.
* Performing Database maintenance activities like Backups, Restoring.
* Regular monitor of servers, which includes Backup Job Monitoring and troubleshoot all the issues on regular basis.
* Maintaining the Security of the Database.
* Scheduled and maintain routine Jobs, Alerts and Maintenance Plans.
* Communicating with clients/application & development teams regarding issues and keeping track of the issue until it gets resolved.
* Performing file movement in production servers on weekly basis.
* Performing **Purging** in production/Staging servers on Monthly basis.
* Having experience on moving system databases and user databases.
* Having experience on capacity planning.
* Having experience on query tuning.
* Handling the User access related issues and SSL Certificate creations on Unix.

Project Name **: Millicom**

Period : July 2014 to Sep 2016.

Team Size : 14

Client : **Tigo**

Environment : SQL Server 2005,2008,2008R2,2012 and 2014

Role : Database Administrator (Production Support)

**Millicom** is an international telecommunications and media company. It offers a range of digital services to over 56 million customers primarily under the Tigo brand in fourteen markets in Africa and Latin America. Its online partnerships are active in 41 markets.

Millicom was founded in 1990 and has been instrumental in bringing mobile telephony to millions of people around the globe. Since the 1990s, the firm's revenue has been driven mainly by mobile phone services but also offers cable, satellite, broadband, e-commerce and other media.

# Roles & Responsibilities: -

* Maintaining of over 450 standalone and cluster Servers
* Installation and configuration of SQL Server 2005, 2008,2008R2 and 2012
* Installing **SQL Server** service packs based on the errors and flaws, that are found in the application.
* Performing Database maintenance activities like Backups, Restoring.
* Regular monitor of servers, which includes Backup Job Monitoring and troubleshoot all the issues on regular basis.
* Maintaining the Security of the Database, assigning responsibilities as part of Security
* Resolving various performance issues and running **DBCC** commands.
* Scheduled and maintain routine Jobs, Alerts and Maintenance Plans.
* Communicating with clients/application & development teams regarding issues and keeping track of the issue till it gets resolved.
* Handling blocking issues and troubleshooting accordingly.
* Providing Health check Reports to the clients on regular basis.
* Performing file movement in production servers on weekly basis.
* Performing Table level Purging and file group level purging in production servers on Monthly basis.
* Performing File group creation and deletion in production servers on Monthly basis.
* Performing partition creation on yearly basis.
* Preparing Root Cause Analysis and incident reports for Critical incidents.
* Preparing the SOP’s documents and validating with vendors and customers.
* Having experience on tempdb & Log file full.
* Having experience on trouble shooting the system databases and user databases.
* Having experience on moving system databases and user databases.
* Having experience on capacity planning.
* Executing the SSIS packages on customer request
* Providing the access on SSAS Cubes

Project Name : **Renault-Nissan**

Period : Dec 2012 to July 2014.

Team Size : 12

Client **: Renault-Nissan**

Environment : SQL Server 2005,2008,2008R2

Role : Database Administrator (Production Support)

**Renault-Nissan** is a French vehicle manufacturer established in 1899.The company produces a range of cars and vans, and in the past, trucks, tractors, tanks, buses/coaches and autorail vehicles Headquartered in Boulogne-Billancourt, Renault owns the Romanian Manufacturer Automobile Dacia and the Korean Renault Samsung Motors.

Renault also owns subsidiaries RCI Banque (providing automotive financing) and Motrio (automotive parts). Renault Trucks, previously Renault Vehicles Industries, has been part of Volvo Trucks since 2001.As part of the Renault-Nissan Alliance, the company is the fourth-largest automotive group.

### Roles & Responsibilities: -

* Installation and configuration of SQL Server 2005, 2008 and 2008R2 on remote systems.
* Installing **SQL Server** service packs based on the errors and flaws that are found in the application.
* Designed backup strategy for production and test environments.
* Performing Database maintenance activities like Backups, Restoring.
* Publishing notifications on priority and daily/Weekly/Monthly reports on regular basis
* Regular monitor of servers, which includes Backup Job Monitoring and troubleshoot all the issues on regular basis.
* Maintaining the Security of the Database, assigning responsibilities as part of Security
* Scheduled and maintain routine Jobs, Alerts and Maintenance Plans.
* Coordinating with the Offshore DBA Support Team on production support issues.
* Handling blocking issues and troubleshooting accordingly.
* Monitoring/Maintaining HA options being used in servers **Log Shipping, Replication**

and **Mirroring**.

* Having experience on log file full issues.
* Configured transactional replication between the production servers.
* Upgradation/Migration of SQL Server 2000 databases to SQL Server 2005.
* Server to Server communication to Import and Export of Server and Client Information.

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