**Rohit Kumar Kapoor**

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**Professional Summary**

**A results-driven Lead Database Engineer who is Azure Certified with extensive experience across operations, upgrades, Cloud migrations, Business Intelligence and DevOps processes. Guided the deployment of next-generation SQL server offerings whilst managing 100+ SQL server instances and 900+ databases to create innovative strategies resulting in the reduction of storage costs by 90% and SQL server licenses by 50%. Adept at designing and implementing highly scalable, secure, and reliable database solutions. Expert in troubleshooting high-impact production issues, optimizing database performance, and leading cross-functional teams to drive innovation and excellence. Passionate about leveraging technology to solve complex problems and committed to fostering collaboration and growth within teams.**

**Technical Skills**

* **Databases:** MS SQL Server up to 2022, Azure SQL, Oracle 9, Sybase 11 ASE, DB2 10, MySQL, MS Access, SharePoint, MongoDB Atlas 6.1, Azure Cosmos DB
* **Platforms:** Microsoft Windows up to 2022, Unix (HP-UX, AIX), Linux
* **Business Intelligence Tools:** SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Crystal Reports, SQL Server Analysis Services (SSAS), Power BI, Azure Data Lake, Azure Data Factory (ADF)
* **Cloud:** Azure Hybrid, Azure Blob, Azure Event Hubs, Azure Stream Analytics, Azure Data Lake Storage Gen2
* **Modern Data Warehouse (MDW):** Azure Synapse Analytics, Azure Databricks, Snowflake
* **DevOps:** DacPack, Octopus, Git, GitHub, TeamCity, dbmastero, CI/CD
* **Monitoring:** AppDynamics, Splunk, Azure OMS, Azure Log Analytics, SQL Data Collector, Idera, Omani & Entegra, IBM Tivoli
* **ERP:** MS Dynamics GP 12
* **Languages:** T-SQL, UNIX Shell Scripting, C, PL/SQL, PowerShell, Azure CLI, Python, PySpark
* **Designers:** Infosphere Data Architect (IDA), ER/Win Designer, Visio
* **Tools:** Quest Software, DBA tools, Red Gate, SCOM, Jira, Veritas, Zeke, Tidal, IBM Optim, DD Boost, Actifio

**Professional Experience**

**Senior Technical Database Specialist / DBA** - **AETNA, UK**, Jan 2009 - Present

* Managed support operations, upgrades, DevOps processes.
* Appointed as technical owner of SQL Server platform.
* Supported and managed 100+ SQL server instances and 900+ databases.
* Conducted PoC for various database virtualization solutions, reducing storage costs by 90%.
* Utilised virtualisation technologies and reduced SQL server licenses by 50%.
* Migrated 50+ SQL Server instances, cutting costs by 30% and won an award for innovation.
* Managed Azure SQL, Azure Synapse, and led data migration projects.
* Contributed to DGB (Data Governance Board) exception process setup.
* Utilised Jira for tracking and managing project tasks, issues, and team collaboration.
* Participated in yearly compliance audit requirements from KPMG and EY for databases.
* Led global projects, including on-premises data centre migrations and Azure migrations.
* Developed best practices and SOP guidelines for database development and support.
* Orchestrated DDL, DML, SSSI and ADF on manual and CI/CD database deployment and created a self-service database for 450+ databases.
* Provided 24/7 support, enhanced DB performance and cut query performance by 30%.
* Provided proactive monitoring and tuning of databases, leveraging tools like SCOM, Splunk and AppDynamics, resulting in a 25% reduction in database-related incidents.
* Led the troubleshooting and resolution of high-impact production issues, ensuring minimal disruption to business operations and enhancing overall system stability.
* Generated comprehensive BI reports using SSRS, providing management with actionable insights and DB Storage trend analyses.
* Setup High Availability (HA) and Disaster Recovery (DR) options, including Always On.

**SQL Server DBA** - **Deal Group Media PLC, UK,** Nov 2008 - Jan 2009

* Migrated SQL Server 2000 to 2005, improving system performance by 20%.
* Developed SSIS packages to enhance data processing efficiency by 40%.
* Configured and maintained Transactional Replication and Disaster Recovery procedures.

**SQL Server DBA** - **Lloyds TSB Bank, UK**, Apr 2008 - Oct 2008

* Managed CAS Migration Project, transferring data from 20 legacy systems.
* Developed financial reports using SSRS and conducted capacity planning.
* Implemented high availability SQL Servers using active-passive clustering.

**SQL Server DBA** - **Tesco PLC, UK,** Jul 2007 - Apr 2008

* Developed SSIS packages for Affiliate feeds, improved system responsiveness by 50%.
* Managed SQL Server Virtual development environments.

**SQL Server DBA** - **Deal Group Media PLC**, **UK,** May 2006 - Jun 2007

* Developed SSIS to migrate DB2 ODS to SQL Server 2005.
* Designed Disaster Recovery procedures and converted MDX queries to T-SQL.
* Created new data warehouse solution using star schema model.

**SQL Server DBA** **- BT, UK,** Mar 2006 - May 2006

* Implemented clustering on SQL Server 2000, achieving 99.9% system availability.

**Education**

**Diploma in System Management - NIIT**

**Master of Science - Kanpur University**,

**Bachelor of Science - Kanpur University**

**Certifications**

* MCDBA, Microsoft
* ITIL Foundation, Mumbai
* Azure Fundamentals, Microsoft
* Azure Database Administrator, Microsoft
* Azure Data Engineer Associate, Microsoft

**Trainings**

* Leading SAFe
* Power BI, HDFS Cluster, QA London