

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 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.

Project Leader - Thomsons Online Benefits, UK, Jan 2003 - Mar 2006

- Managed databases and developed 'Perquisite' software for managing employee benefits.
- Designed pension quotation system, linking IFAs with major UK pension providers.

Senior Software Engineer - ION Information Technologies Ltd, UK, May 2001 - Dec 2003

- Integrated benefits system and led P2P-based project for secure internet payments.
- Managed SQL development team and ensured project coordination.

Senior Software Engineer - Espire Info Labs (ITIL), India, Jul 2000 - May 2001

- Developed 'Socrates' for Strategic Asset Management Solutions (SAMS) UK.
- Developed Time Management System aligned with ITIL's business rules.

Developer - World Health Organization (WHO), Sep 1999 - Jul 2000

- Performed performance optimisation, database administration, and code development.

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