

Animesh pal

Microsoft SQL Server Database Administrator (MS SQL DBA)

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SUMMARY:

Experienced **MS SQL Database Administrator** with **4 years** of hands-on expertise in database installation, configuration, backup, recovery, Log shipping, and mirroring. Adept at troubleshooting, optimising queries and implementing high availability and disaster recovery solutions. I seek an opportunity where I can fully use my skills and technical knowledge for the organisation's success and to grow my career.

Professional Experience:

System Manager at Spectra Consultancy Pvt Ltd.

8th September 2021 – present

Roles & Responsibilities:

Accounting and payroll management
Central Government Project
Mizoram University

- Administered and maintained multiple MS SQL Server instances (2012, 2016, 2019) in production and development environments.
- Managed SQL Server Agent jobs, alerts, scheduled tasks to automate system monitoring and preserved.
- Configured, monitored, troubleshoot, implemented and executed Disaster Recovery (DR) and High Availability (HA) solutions, including Database Mirroring, Log Shipping, and SQL Server Failover Clustering.
- Designed and executed maintenance plans to optimize performance, including index fragmentation analysis and reindexing.
- Led database migrations, patching, and upgrades with minimal downtime, ensuring high availability during critical changes.
- Led on-prem MS SQL Server migration projects across different SQL versions, ensuring seamless client communication and timely, accurate delivery.

RMIS
Government Project
Department of Rural Development,
Government of Mizoram

- Planned and executed database backup and recovery strategies using native SQL backups.
- Conducted regular database health checks, maintenance, and performance tuning to optimize system efficiency.
- Diagnosed and resolved database issues, including performance bottlenecks, deadlocks, and security vulnerabilities.
- Implemented robust database security measures, including login management and role-based access control.
- Compiled detailed documentation for database configurations, maintenance, and troubleshooting procedures.
- Proficient in automating job processes and configuring real-time alerts for system monitoring.
- Configured SQL Server Mirroring using SQL Server Management Studio (SSMS).

Compact
Government Project
Finance department,
Government of Mizoram

- Responsible for database and application support and maintenance, troubleshooting, configuring backup, and interaction with end-users for new requirements.
- Managed reliable storage, backup, and recovery systems using tools like SSMS.

TECHNICAL SKILLS & EXPOSURES:

Skills	Details
Databases	MS SQL Server 2012, 2016, 2017,2019, MySQL 8.0
SQL Server Key Portions	Backup, Restore, Indexing, User creation, Authentication, Mirroring, Log-Shipping, Migration, Upgradation, Clustering, Database Monitoring
Programming Language	C, JAVA, SQL, PHP, Python
Operating System	Windows 7,10,11, Windows Server 2012 R2,2012,2016,2019 Linux Ubuntu, Centos

EDUCATION:

B.Tech (2017-2021)	Computer Science & Engineering Narula Institute of Technology, MAKAUT, Kolkata, West Bengal Project: Face Recognition Attendance System (Python-based system supported with Mysql database) CGPA: 7.5
High Secondary (2015-2017)	Bankura Municipal High School, W.B.C.H.S.E., West Bengal Percentage: 71.40%
Madhyamik (2014 – 2015)	Nikunjapur High School, W.B.B.S.E, West Bengal Percentage: 81.28%

Declaration: - I hereby declare that all the particulars stated above are authentic and true to the best of my knowledge and belief.

Place: Bankura
Date:-

Animesh pal