

**Dipak Rai**

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**Experience Summary:**

# Primary Role: Microsoft SQL Server Administrator

* 5 years of experience in Database Administration and support of SQL Server 2014 \ 2012 R2\ 2008 R2 \ 2008 \ 2005.
* Experience in Database Administration on Production Servers with server configuration and maintenance with troubleshooting capabilities.
* Hands on Experience in installing, configuring, managing, monitoring and troubleshooting SQL Server 2005 and majorly SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014.
* Administering SQL Server High Availability and Disaster Recovery strategies. Proficiency and extensive experience in SQL Server Replication, Backup/Recovery, Disaster recovery and planning
* Having hands on experience in HA/DR process Log Shipping, Database Mirroring.
* Knowledge of Always On, Clustering.
* Experience in Import, Export, Backup, Database Monitoring tools and Application support.
* Created Linked Servers between SQL Servers
* Experience in maintaining Replication.
* Strong understanding of ITIL v3 processes (Incident Management, Change Management,

Problem Management, Configuration Management etc.)

* Have impeccable communication and interpersonal skills and an exceptional team player. Actively coordinated with the end user community.



**Technical Skills:**

**RDBMS :** SQL SERVER 2008/2008R2, 2012, 2014,

**:** Windows server 2003, 2008/2008R2, 2012R2, CA Spectrum Monitoring tools Profiler.

**Monitoring Tools : Net vault (Backup),** SQL Diagnostic Manager, CA Spectrum .



**Technical Qualification:**

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| **Qualification** | **Specialization** | **University / College** | **Year** | **Score** |
| MCA (Dual  Degree) | Computer Science | Uttar Pradesh technical university (UPTU). | 2014 | 64% |

**Employment Details:**

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| **Company** | **Location** | **Designation** | **Duration** |
| Sify Technologies  (OFF Role ) | Noida, UP | Database Administrator | Nov 2017 –  Till Present |

Project:

Product : NICSI National informatics center (Gov of India)

Role : MSSQL DBA

Duration : Nov 2017 -Till Present

**Roles & Responsibilities:**

* Providing 24/7 support for critical production databases of NIC and their clients.
* Installation, Configuration and Administration of SQL Server 2005/2008/2008R2/2012.
* Working on Standard Database Maintenance tasks, Backups and Recovery Plans.
* Database Refreshes from Production to Stage and Development environments as per the requirement.
* Performing SQL server daily health check and preparing a report based on it.
* Monitoring Disk Space of all the Servers and freeing up space as per SQL Server i.e. Older Backups, Unused Files etc.
* Scheduled and maintain routine Jobs, Alerts and Maintenance Plans.
* Managing backups on a daily basis and recovery (as per request).
* Ensuring the high availability of the Databases to the end users.
* Working as part of a team and provide 24x7 technical database support.
* Administration of SQL server by creating user Logins with appropriate roles, granting and denying login privileges, monitor the user accounts, creation of groups, granting database and application roles to users and groups.
* Involved in creating tables, indexes and views.
* Periodic checking of databases with DBCC command for maintaining data consistency and integrity and rebuilt indexes.
* Carrying out Installations and upgrading of SQL server Database engine and client tools through all the versions and administrating the same
* Reviewing SQL Server and SQL Server Agent Error Logs.
* Knowledge on Administrating replication, log shipping, clustering and other high availability methodologies.
* Applying SQL Server patches and Service Packs during the maintenance window.
* Raising Change requests for any production change to be made and other defined requests for their respective purpose.
* Creating Weekly and Monthly analysis reports for the Database Growth and Performance statistics
* Monitoring of the server Through the CA-spectrum Tool.
* Monitoring of server backup Through Net Vault Tool

Distribution of Knowledge with in Team considering any new issue and document it for future usage if it surfaces back

Description:

National Informatics Centre Services Inc. (NICSI) is a company under National Informatics Centre, Ministry of Communications &Information Technology, and Government of India for providing and procuring IT solutions for multiple e-governance projects undertaken by NIC and Government Organizations (like Public Sector Undertakings).



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| **Company** | **Location** | **Designation** | **Duration** |
| CMS Computer  India PVT ltd | Delhi | Engineer | June 2017 –  November 2017 |

Project:

Product : NICSI National informatics center (Gov. Of India)

Role : SQL Server DBA

Duration : October 2017 -November 2018

Description:

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Roles & Responsibilities:

* Worked on Releases and deployments (MSSQL Server).
* Database Administration and Maintenance tasks (e.g. taking backups, restoring back-ups, creating jobs, maintenance plans, granting users access, resolve blocking related issues, monitoring replication, mirroring etc.)
* Managing Security (Creating users, logins and roles, granting permissions).
* Experience in troubleshooting issues in Always On.
* Worked on troubleshooting in the mirroring and AG issues.
* Worked on Replication initialization and creating new publisher or adding articles to the existing publisher.
* Creating Indexes on tables and rebuilding, reorganizing them when needed.
* Creating Logins, Users, Assigning Roles and Permissions as per the request (MSSQL)



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| **Company** | **Location** | **Designation** | **Duration** |
| HCL Technologies. | Noida | Engineer | Oct 2015 –  May 2017 |

Project:

Client : NICSI National informatics center (Gov of India)

Role : SQL Server DBA

Duration : OCT-2015 to May -2017

Description:-

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| **Company** | **Location** | **Designation** | **Duration** |
| AFORESERV Pvt ltd . | Noida | Engineer | Feb 2015 –  Oct-2015 |

Project:

Client : NICSI National informatics center (Gov of India)

Role : SQL Server Production Support

Duration : Feb-2015 to Oct -2015

Description:

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Roles & Responsibilities:

* Installing SQL Server instances and applying service packs.
* Migrating databases from SQL server 2005 to SQL server 2008/2008 R2 in Prod and test environments.
* Configuring backup strategies to the instances based on recovery model.
* Performing backups and restores as per the user requirements.
* Creating user defined databases, file groups and placing files in appropriate locations.
* Creating Logins, Users, Assigning Roles and Permissions as per the request.
* Implementing database maintenance plans and backup automation.
* Handling Disk space issues and resolving it by coordinating with Storage and windows teams.
* Experience in troubleshooting issues in Clustering.
* Experience in backup, restore and granting roles/permissions for cubes in Analysis service
* Experience in deploying packages in Analysis/Integration services.
* Performing health checks of servers and sending reports to the respective Application Owners regularly.
* Experience in creating Jobs and maintenance plans.
* Beginner experience in log-shipping, mirroring configuration and troubleshooting them in case of any errors.
* Creating change requests and getting the necessary approvals for implementing change

Requests.

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