**Chandra Keerthi Pojji reddy**

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**SUMMARY:**

* Over **7+** **Years** of IT experience as a SQL Server DBA in MS SQL SERVER **2012/2008R2/2008/2005** Database Administration (DBA) in Windows environment.
* Experience in MS SQL SERVER Installation and configuring MS SQL Server 2012/2008R2/2008/2005.
* Expertise in setting up High availability environments like **active-active and active-passive clustering.**
* Strong understanding of components of SQL Server Architecture, **Backups, Restore Strategy** involving complete database **backup/restore and transaction log backup/restore.**
* High experience in Development of automated daily, weekly and monthly system maintenance tasks such as **database Full/Differential/Transactional log backups.**
* Successfully Implemented **Point in time recovery** in real time on SQL server 2005/2008.
* Experience in implementation of **high availability** and **Disaster Recovery** solutions, including **Replication**, **Database Mirroring**, **Log Shipping, Always On** and **Clustering**.
* Experience in implementing different types of **Replication** Models like **Snapshot, Merge** and **Transactional** on basis of business specification.
* Experience in implementing, monitoring and Troubleshooting **Data Mirroring** Techniques.
* Successfully tested and implemented **Log Shipping** Technique used for warm backup solution for MS SQL Server 2005, MS SQL Server2008, MS SQL Server 2012 databases.
* Successfully implemented and monitored **Always On** in SQL SERVER 2012.
* Experience in implementing SQL Server security and object permissions like maintenance of Databases, creating users and logins, assigning **Roles to users** and managing user **permissions**.
* Experience in **creating packages, Jobs,** Sending Alerts using **SQL Mail.**
* Good experience in resolving **blocking** and **Dead lock** Issues by using SQL commands.
* Monitoring SQL Server job logs to ensure the backup operations, **batch commands**, or other scripts and processes have completed successfully.
* Intensive experience in **monitoring** and **tuning SQL Server** database performance using **SQL Profiler** and **Windows Performance Monitor.**
* Knowledge on new features **Data Compression, Transparent Data Encryption** **(TDE),** in SQL Server 2008.
* Expertise in Installs, deployments, certificate renewals, service accounts resets, add patches, performing upgrades / migrations.
* Successfully **migrated** SQL Server 2005 to SQL Server 2008, SQL Server 2005 to SQL Server 2008/R2, SQL Server 2008 to SQL Server 2008R2 and SQL Server 2008/R2 to SQL Server 2012.
* Monitoring **Dashboard Reports** for **Performance Tuning** and finding **bottleneck** in DB.

Experience working in **Production support** including weekend and Change control support over nights.

**EDUCATION:**

Bachelors in Electronics and Communication Engineering in JNTU Hyderabad, India.

**TECHNICAL SKILLS:**

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| --- | --- |
| **RDBMS** | MSSQL SERVER 2012/2008R2/2008/2005 |
| **OPERATING SYSTEMS** | Windows Sever 2008R2/2008/2003 |
| **LANGUAGES** | T SQL , C Language , JAVA |
| **SQL SERVER TOOLS** | Management studio , SQL profiler , Query analyzer , Performance Monitor , Replication , Log shipping , Microsoft Clustering Services(MSCS) |
| **Third party tools** | SQL Red Gate, Lite speed Backup, commvault. |

**PROFESSIONAL EXPERIENCE:**

**UPS, Cockeysville, MD Feb’ 2013 – Till date**

**Role: SQL Server DBA**

**Responsibilities:**

* Installation and Maintenance of **SQL Server 2012, 2008 R2, 2008** on Test, Development and Production Environments.
* Applied latest **Service Packs** and **Hot fixes** and successfully Upgraded SQL server 2008R2 to SQL server 2012, Upgraded SQL Server 2008 to SQL server 2012, and SQL Server 2008 to SQL Server 2008R2.
* Worked with **installation, configuration and deployment** of **SSIS, SSAS, SSRS**.
* Migrated more than **2000 databases** in test, development, and production,
* **Refreshed** more than **1000 databases** from test and development to production during Transition.
* Day-to-day activities like taking backup (or schedule the backups daily/weekly/monthly for database using **Red gate** SQL backup tool) on disk and restore the databases and transaction log on production/development servers as per requirement.
* Created **Logins** and **Roles** with appropriate permissions and Fixing the failed logins and user permissions security in **ACTIVE DIRECTORY**
* Responsible for Database support, troubleshooting, planning and migration. Resource planning and coordination for application migrations with project managers, application and web app teams. Monitoring of database size and disk space in Production, Staging & Development environments
* Manage the availability and integrity of a Microsoft SQL Server based solution by performing database backups, performing consistency checks and monitoring system performance
* Perform system backups, database consistency checks and upgrades to ensure optimal operation of the solution
* Working with **Application Developers** in optimizing the query performance, Tuning stored procedures and performance monitoring using SQL Profiler
* Monitoring SQL SERVER **Performance** using profiler to find performance and dead locks
* Implemented **Always On,** on customized self-built PC using windows server 2008R2 and SQL Server 2012 developer previews.
* Ensured **quality support and delivery** to the end-user.
* **24 X 7** Production Database **on** **Call Support** and solved many Incident Tickets**.**

**Environment:** SQL Server 2012, SQL Server 2008 R2, SQL Server 2008, SQL Server 2005.

**Alere, Atlanta, GA Mar’ 2012 – Jan’ 2013**

**Role: SQL Server DBA**

**Responsibilities:**

* Regular restore of data from production servers to the migration staging servers based on developer’s requirement.
* Identifying and implementing the optimized migration plan in terms of performance as often times entire migration is required to be performed within few hours.
* Applied latest **Service Packs** and **Hot fixes** and successfully Upgraded SQL Server 2005 to SQL server 2008R2, and SQL Server 2008 to SQL Server 2008R2.
* Job scheduling and maintenance using Agent service.
* Involved in databases design and suggested many crucial changes including index suggestions and data representation changes.
* Configured **Transactional Replication** and **Log Shipping** with SQL Server Management Studio as well as basic account management and troubleshooting with connectivity, security and firewall issues.
* Configured **log shipping** and **data backups** using **RED GATE** tool.
* Continuously monitoring and updating the Backup and Recovery strategy. This strategy includes all types of backups like FULL, Differential, Transaction log.
* Development of automated daily, weekly and monthly system maintenance tasks such as **database backup, replication** verification, **Mirroring, database integrity verification, indexing** and statistics updates.
* Conducted Performance Tuning using SQL Profiler and Windows Performance Monitor.
* Configured Database mail, linked servers in SQL server 2005.
* Creation and scheduling of Maintenance plans.
* **Implemented Security** in SQL Server by creating **SQL Logins and Users** to map the Active Directory users and also created Roles for centralized management.
* Finding out Poorly Performing Queries by tracing server activity, Analysing Execution plans etc.
* Provided **24 X 7** dedicated support for **SQL Server** production server.

**Environment:** SQL Server 2005, SQL server 2008, SQL Server 2008R2.

**Bank of America, Dallas, TX Dec’ 2010 – Feb’ 2012**

**Role: SQL Server DBA**

**Responsibilities**

* Installed and configured edition of **SQL Server 2008** like **Enterprise edition.**
* Successfully migrated from **SQL Server** **2005** to **SQL Server 2008** on Development and Testing Environment.
* Migrated new database structures, such as tables, **indexes and stored procedures** from development to the production environment.
* Monitored database **system** details within the database, including stored procedures and execution time and implement efficiency improvements.
* Development of automated daily, weekly and monthly system maintenance tasks such as **database backup, replication** verification, **Mirroring, database integrity verification, indexing** and statistics updates.
* Designed New Reports and Customised existing reports of older version to New version
* Implemented **transactional replication** to enhance the failover capabilities increased over all database manageability and improved performance.
* Implementing different Development and **Test Server** instances for the Application Development Team and to co-ordinate Development and Testing Environments and keep them updated
* Daily support, **troubleshooting, monitoring, optimization** and tuning of server and SQL server environments.
* Creating **logins** and **roles** with the appropriate permissions.
* Responsible for resolving **blocking** and **locking** issues.
* Successfully implemented **database mirroring** between Primary server and Mirror Server.
* Implemented **log shipping** in standby mode to support DR servers.
* Provided **24 X 7** dedicated supports for **SQL Server** production server

**Environment:** SQL Server 2008, SQL server 2005.

**Assurant Health, Milwaukee, WI Jul’ 2009- Nov’ 2010**

**Role: SQL Server DBA**

**Responsibilities**

* Planned, Configured, Installed and Maintained of SQL Server 2005 in environment Cluster and Non cluster environment.
* Make the **Disaster recovery** plans for DR server which was build up by **Database Mirroring along with Log Shipping**.
* Write **pro-active** scripts for **disk space** and **file groups.**
* Installed, Configured and maintained **2 server nodes cluster** on SQL Server 2005 Enterprise edition.
* Experience in **Transaction Replication** From remote Servers.
* Experience in setting up **Log Shipping.**
* Implementing SQL Server and Database security policies.
* **Monitoring** MS SQL Server performance using **Performance Monitor, Profiler, Scripts and DMV’s.**
* Closely watch the **SQL server error logs, System error log** for regular maintenance of SQL Server.
* Rebuilding indexes on various tables, Responsible for creating databases, tables, view and Store procedure as per the business need.
* **Performance Monitoring and Tuning** of the database system using System Stored Procedures, Dynamic Management Views and SQL Server Profiler.
* Preparing the **reports** for the day-to-day as well as weekly/monthly purposes using **SSRS.**
* Installing SQL Server **service packs** based on the errors and flaws that are found in the application.
* Monitored the **SQL Server Logs and Application Logs** at regular intervals to analyze the application and system behavior.
* **Implemented Security** in SQL Server by creating **SQL Logins and Users** to map the Active Directory users and also created Roles for centralized management.
* Server & Application fine-tuning & trouble shooting. Monitoring MS SQL Server performance and network issues.

**Environment:** SQL server 2005.

**FutureNet technologies, Chennai, India May’ 2007- Jun’ 2009**

**Role: SQL Server DBA**

**Responsibilities**

* **Created and maintained** various databases for Production, Development and Testing environments using SQL Server 2005.
* Experienced in **performance tuning** using **Windows performance monitor** and **SQL profiler of SQL server.**
* Administration of around 25+ **SQL server** 2005servers. **Implementation of Backup, Re-index, DB Shrink, Log Shipping** and other database maintenance jobs through Stored Procedures.
* Administering the MS SQL Server by creating user logins with appropriate roles, dropping and creating the logins, monitoring the user accounts, creation of groups, granting the privileges to users and groups.
* **Implement Replication** for Reference Data across different Instances of the application.
* Implemented built in **log shipping** with SQL Server 2005 for disaster recovery server.
* Implemented and documented **proactive monitoring scripts for production databases**
* **Installation of SQL server** Instances and **Service Packs**. Applying **Hot Fixes**. Testing and analyzing effects of Server **Upgrades** and **Security** Fixes on customized server instances. Implementation of new changes through Change Request.
* Implementing different **Development** and **Test Server** instances for the Application Development Team and to co-ordinate Development and Testing Environments and keep them updated.
* Documented disaster recovery plans and participated **disaster recovery drills.**
* Reviewed **third party tool (lite speed)** so as to help automate routine tasks such as monitoring, blocking and consolidate status of scheduled job**s.**
* Use **Light speed** for Backup solution
* **Performed query tuning,** assigned proper **Indexes** for better performance.
* Provided **24 X 7** dedicated support for **SQL Server** production server.

**Environment:** SQL Server 2005