

Contact

www.linkedin.com/in/swathi-reddy-69b52210a (LinkedIn)

Top Skills

Microsoft SQL Server
Management
Project Management

Languages

Hindi
Telugu
English

swathi Reddy

Sr SQL DBA at BB&T
Bellevue, Washington

Experience

BB&T

Senior Sql Server Database Administrator
July 2019 - Present
Raleigh-Durham, North Carolina Area

Microsoft

Sr. SQL DBA
October 2017 - Present
Greater Seattle Area

Supporting Customers on AlwaysOn, Failover Clustering and Database corruption issues.

T-Mobile

SQL DBA
November 2014 - October 2017 (3 years)
Bothell,WA

- Expertise on migration & upgrades from all older versions to new versions.
- Configured failover clustering as one of the solutions of high availability and Logshipping for DR.
- Implemented AlwaysOn on servers migrated to SQL 2014 and built new servers with SQL 2014.
- Worked with customers on performance issues and built a reporting solution for server health.
- As part of server consolidation, moved databases that are less utilized and analyzed their performance on shared environment.
- Developed solution for monitoring resource policies and dependencies on failover cluster and wrote a script for clearing SCSI persistence reservation in case of disk failure issues during failover.
- Coordinated and patched 700+ servers as part of bi-annual patching cycle.
- Participated in DR exercise that involves bringing the databases online on 200+ servers with decreased RTO.
- Experience in Performance Tuning, Query Optimization, using Performance Monitor, SQL Profiler and other related monitoring and troubleshooting tools.

- Develop and maintain documentation for the control, security and integrity of the SQL servers and data.
- Configured SCOM on all production servers and monitored them through a customized SCOM management pack.
- Created performance dashboard reports to analyze the system resource utilization, Index fragmentation and missing indexes.
- Involved in design meetings and helped developers in optimizing queries for better performance.
- Built already an environment with SQL Server 2014 Always On and Virtualized SQL Server.
- Working on Future Road Maps on SQL Server 2014, Virtualization, Implementation of Office 365 and Azure.

American Tire Distributors

SQL DBA

May 2013 - October 2014 (1 year 6 months)

SQL Server 2005 and 2008 Performance tuning and replication for high availability on UAT and Production environment.

- Configure various Windows 2003/2008 clustered and non-clustered environments to provide high availability and reliability web sites and applications.
- Configured and Maintained Transactional Replication by initializing subscription with database backup on a 4TB database.
- Configured Database Mirroring on a 4TB database for High Availability in case of a Disaster.
- Configured Log shipping on multiple databases for Disaster Recovery and configured DB Mail automation for alerting.
- Used SQL Dashboard reports for performance analysis.
- Configured Active/Active and Active/Passive SQL clustered environment.
- Install and Configure SSL Certificates to ensure security of the websites deployed on IIS6.0/7.0.
- Responsible as the Subject Matter Expert for production environment and application(s).
- Available for on call escalations and advanced break fix problems and problem management.
- Facilitates and coordinates release management process and adherence to it.
- Participates in major problem reviews, initiates requests for change and ensures compliance with operational and security policies

- Capable of leading incident management team in trouble shooting issues and can identify potential problems in applications and advocate for solutions.

Pittsburgh Glass Works, Pittsburgh, PA

SQL DBA

January 2012 - May 2013 (1 year 5 months)

Pittsburgh, PA

- Intensively worked on SQL Server 2008 and Configured in several servers which includes a fresh install and in place upgrade from 2005.
- Setup redundant servers to avoid one point failures using EMC DMX technology "Cloning" and SQL Database Mirroring for highly active servers.
- Investigated data missing issues and helped Development team in finding the bugs in code.
- As a service build engineer, On boarded lots of new applications and involved actively from the day of pre-baseline to till the go alive date.
- Configured Resource Governor on production environments to comprise the resource between SQL server and Report Server.
- On boarded all the pre-production and production servers to a single monitoring tool, System Center Operations Manager (SCOM) 2007, and used appropriate management packs to monitor the server side and SQL server configurations.
- Monitored jobs on daily basis and created knowledge base articles to support level 1 & 2 service desk teams.
- Created performance dashboard reports to analyze the system resource utilization, Index fragmentation and missing indexes.
- Implemented all Major and Minor releases (QFE's and Hotfixes) into pre-production and production environments, and rebuilt the pre-production system on par with production prior to the all major releases.
- Automated most of the DBA stuff using Windows and SQL integrated PowerShell.
- Installed monthly mandatory security patches of Operating system and SQL to make the servers non-compliant to security breach.
- Optimized disk space by using Data Compression on Tables and Indexes, SQL lite speed backups for sql 2005 and SQL native compressed backups for SQL 2008.
- Troubleshoot the performance issues using database tuning advisor, sql profiler and dynamic management views. Configured maintenance jobs to run in a non-active window to keep up the server performance.

Credence Soft Tech

SQL DBA

January 2008 - May 2011 (3 years 5 months)

Monitoring around 250 servers (SQL and Web Servers) and responsible for day-to-day operation and maintenance of production servers.

- Applying Major Upgrades [Monthly/Quarterly releases] on the Servers and troubleshooting issues faced while installing the patches.
- Making decisions and troubleshooting the SQL server issues
- All open issues and scheduled tasks to be completed as scheduled
- Involved in the project team working towards confirming to the framework and recommendations of the IT Infrastructure Library for IT Service Management
- Application owner for critical Microsoft platinum reporting applications

Education

International Technological University

Masters, Masters in software Engineering