JESSICA CLAIRE

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📍 Montgomery Street, San Francisco, CA 94105

SKILLS

- Technical Skills
- Database:
- Microsoft SQL Server
- Cloud Computing: Microsoft Azure, Azure Data Factory, AWS
- Scripting: SQL, PowerShell, T-SQL
- Performance Monitoring: Redgate, SQL Profile, Query Store, Idera, Activity Monitor, SolarWind, Power BI, SSRS

EDUCATION

University of Phoenix
Tempe, AZ • 08/2016

Bachelor of Science: Database Administrator And Technology

PROFESSIONAL SUMMARY

A Microsoft Certified Database Administrator with experience in administering and supporting SQL Server in production, development, and test environments. Have strong interpersonal skills with ability to work independently as well as in a team environment and highly skilled in problem solving.
• Expert in MS SQL Server Installation, Configuration, Upgrading of Microsoft® SQL Server™ 2012/2014/2016/2017/2019.
• Experience in regularly patching and upgrading, evaluating database technology, security updates, hot fixes, and version releases to ensure architecture stability.
• Ensured disaster recovery using backup, log shipping, mirroring, replication and AlwaysOn; and high availability using log shipping, mirroring, failover clustering and AlwaysOn high availability groups.
• Proficient in T-SQL Programming in writing Stored Procedures, Functions and Triggers.
• Run and automate maintenance tasks backups, integrity checks, index rebuild and re-organization using SQL job agent or Ola script.

WORK HISTORY

Ally - Senior Database Administrator
Dayton, OH • 08/2019 - Current

- Managed Database access, performance tuning of database systems and capacity planning in a VMWare environment
- Use optimization tools such as SQL Profiler, Dynamic Management Views (DMVs) and Windows Performance Monitor for monitoring and tuning SQL Server Performance in a global content environment
- Automate tasks through PowerShell for managing database infrastructure
- Monitor maintenance jobs such as automated backups, index optimization, statistics update, database integrity check in SQL Server
- Design Database objects and queries as required to optimize performance and scalability
- Experience working with ServiceNow, SolarWinds, SQL Sentry to resolve tickets
- Making technical decisions for business requirements, interaction with BA, Client team, Development team and capacity planning
- Resolve SQL Server issues including SQL Server architecture, connectivity, replication, security and continuous improvement in conformance with SLA's
- Support Reporting Services (SSRS), Integration Services (SSIS) and Analysis Services (SSAS)

Tpicap Group - Database Support Engineer
Paris, TXPlano, TX • 12/2016 - 08/2019

- Deployed changes and rolled back changes from production
- Performed weekly patching of Standalone and Cluster Instances
- Migrated and Upgraded SQL Server from legacy to 2014, 2016 & 2017
- Performed regular health checks across servers using PowerShell scripts
- Fixed Database space issues, resolving log growth issue and normalization of DBs
- Monitored daily, weekly, monthly and quarterly maintenance tasks and troubleshooting when necessary
- Configured Transparent Data Encryption (TDE) using Advanced Encryption Standard (AES) 256 to secure DB and backup files
- Increased Server availability time with optimum level of Database recoverability by incorporating Differential backup and TLOG backup
- Carried out performance tuning tasks on a regular basis on issues ranging from query tuning to index optimization, Temp DB issues, High CPU usage, blocking, long running queries, Mirroring, Logshipping and AlwaysON out of sync
- Provisioned Databases and configured appropriate HA/DR strategy based on the RTO/RPO of the business division
- Setup Windows Server Failover Cluster (WSFC)
- Configured and installed AlwaysON High Availability Group with up to 7 replicas
- Performed SQL Server In-place Upgrade from lower versions of SQL Server to higher versions
- Built clusters 2node and 3 nodes with Active - Passive
- Configured, Maintained and troubleshot LogShipping, Mirroring, AlwaysON Availability Groups, Replication, FCI on same and multiple subnets
- Executed Disaster Recovery (DR) exercises on the DR servers.

The Active Network - Database Administrator
Remote, NH • 06/2015 - 12/2016

- Configured HA/DR strategies (AlwaysON, Failover Clustering, Mirroring, LogShipping, Replication)
- Resolved performance bottlenecks via tuning and query optimization using stored procedures, Redgate
- Created SQL objects, Tables, Views, Stored Procedures Constraints and User Defined functions
- Migrated physical servers, VMs and databases from on-prem to Azure using Azure Migrate/DMA
- Maintained high level data security to ensure SOX and HIPAA compliance
- Migrated, Upgraded and applied SPs and routine DBA operations like DB health checks, index optimization, Statistics update, Server Connectivity and Capacity planning
- Performed DB consistency checks with DBCC, Defrag, Index tuning and monitored error logs
- Performed backup, restore and disaster recovery in MS SQL Server environments
- Migrated SQL Server 2008 to several editions of SQL Server 2012,2014 and 2017
- Installed and administered 3-Node cluster Active/Passive 2012 on SAN Environment
- Migrated SSIS packages from SQL Server 2008 R2 to 2012
- Migrated database from on-prem to AWS cloud (Managed-Instance)
- Worked with Development team to optimize schema and performance
- Created reports in SQL queries using SSRS for Business Intelligence Development Studio (BIDS)
- Used Indexes to enhance performance of individual queries for fast and efficient reporting.

ACCOMPLISHMENTS

- MS Certified Azure Database Administrator Associate
- MS Azure Solutions Architect Expert