SQL Server DBA SQL Server DBA SQL Server DBA - VERISIGN Chantilly, VA Work Experience SQL Server DBA VERISIGN - Reston, VA November 2018 to Present * Upgraded SQL server 2014 to SQL Server 2016 in Microsoft Windows Server 2012 R2 Enterprise Edition * Installed, Configured and Managed SQL Server 2014 and 2012 in development, test and production environment * Involved in Analyzing and Upgrading SQL Server 2012 test servers to SQL Server 2016. * Work experience with AWS and Azure cloud service. * Checking Database Health by using DBCC Commands, DMVS and SCOM alert. * Configured and administered Always On Availability Group in development environment. * Perform SQL Server service pack and Windows Service pack upgrades and Microsoft security patch. * Resolved and tweaked memory pressures caused during product release. * Troubleshoot performance problems and fine-tuning of databases. * Expert in Database refresh in UAT, DEV, Staging and PPD environment. * Attended ESS monthly capacity meeting and provide feedback anything unusual changes in storage area. * Expertise in designing databases and capacity planning. * Involve with (offshore/onshore team) manage and maintain monthly capacity planning, weekly ESS meeting and CAB meeting. * Performed Database Backup and Point-In-Time Recovery solutions using SQL Server Client and Quest Lite Speed. * Rebuilding the indexes at regular intervals for better performance. * Expert working SQL Server High Availability solution such as Always On and Windows Server Failover Clustering (WSFC). * Involve with data centre migration failover and failback for patching, maintenance and application release Perouse * Enforced Policy Based Management at Database Level as well as Table Level. * Monitored and modified Performance using execution plans and Index tuning. * Transferring the data (ETL) to Data ware house by SQL Server 2016 Integration Services. * Involved in trouble shooting and fine-tuning of databases for its performance and concurrency. * Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented and Scheduled Replication process for updating our parallel servers. * Designed and created databases, tables, views, store procedures and triggers. * Updating database systems by reviewing, planning, testing and installing database security patches and service packs. * In conjunction with development teams, define and maintain database and code standards and naming

conventions for the organization to ensure consistency in database and code development. *
Providing 24X7 on call support to maintain all Databases up and running in Production environment
DBA Virginia Department of Transportation - Reston, VA October 2016 to November 2018 *
Installed, Configured and Managed SQL Server 2016/2014/2012 and 2008R2 in development, Test
and production environment * Migrated databases from SQL Server 2008R2 and 2012 to SQL
server 2014 and 2016. * Designed and implemented comprehensive Backup plan and disaster
recovery strategies Implemented and Scheduled Replication process for updating our parallel
servers. * Extensively worked with TDE, always encryption, dynamic data masking, row level
security, certificates and manage server and database roll * Configured and maintained
transactional and Snapshot replication and troubleshoot replication issues. * Resolved and tweaked
memory pressures caused during product release. * Rebuilding the indexes at regular intervals for
better performance. * Configured and Maintained four-Node Active/Passive Windows Failover
Cluster with SQL Server 2012 R2 on SAN environment. * Configured Always on availability groups
in SQL server 2016. * Extensively worked with SQL Profiler, Activity monitor, Perfmon, DMVs,
DMFs and DTA to tune the databases, queries, performance related issues like memory, CPU and
I/O issues. * Reviewed physical and logical database design, Promote the reliability of database
design by ensuring appropriate referential data integrity is implemented and appropriate data types
are used. * Monitored and modified Performance using execution plans and Index tuning. *
Experience in creating packages to transfer data between SQL Server to ORACLE, MS ACCESS
and FLAT FILES using DTS/SSIS * Extensively working with database refresh on multiple
environments * Transferring the data (ETL) to Data ware house by SQL Server 2014 Integration
Services. * Designed and implemented comprehensive Backup plan and disaster recovery
strategies Implemented and Scheduled Replication process for updating our parallel servers. *
Designed and created databases, tables, views, store procedures and triggers. * Create alert if
there is any failure or disc issues * Updating database systems by reviewing, planning, testing and
installing database security patches and service packs. * Provided 24/7 on call support for all the
Production Servers. SQL Server DBA Xerox Corporation - New York, NY April 2015 to September

2016 * Responsible for Installation, Configuration and Administration of SQL Server 2014/2012/2008R2/2008 on Windows Clustered and standalone environments with latest service packs. * Upgraded SQL Server Database from SQL Server 2008 to 2008R2 and 2012 to 2014 * Involve with Failover primary to secondary or secondary to primary data center in order to apply month services pack CU and hot fixed. * Maintained performance tuning on server level, database level and query level. * To set up SQL Server configuration settings to resolve various resource allocation & memory issues for SQL Server databases and to setup ideal memory, min/max server options. * Analyze and tune long running slow queries to optimize application and system performance * Assisted on the Adhoc-Query requests based on the requirement by using Joins, Sub Queries and Co-related Sub Queries. * Managed index usage and fragmentation and updated statistics in databases. * Involved in troubleshooting and fine-tuning database performance and concurrency and root cause analysis. * Worked on Query optimization and tuning using SQL Server Profiler, Database Engine Tuning advisor, and Activity Monitor and analyzing execution plan. * Tested and Implemented procedures to detect poor database performance, collecting required information, and root cause analysis. * Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented. * Developed reports using SQL Server Reporting Services (SSRS) and deployed in SharePoint. * Involved in Data Modelling, Normalization, developing Logical/Physical ER Diagram using Erwin and SQL Server Data Diagram. * Automated regular DBA activities like Backup, Restore and DB refreshes using Windows PowerShell. * Translated business requirements into technical design specifications and actively supported business users for change requests. * Daily routine DBA tasks like handling user's permissions and space issues on Production and Semi-Production Servers and handling maintenance Jobs. Database Administrator Bank of America - Christiana, DE January 2014 to March 2015 * Installed and Maintained SQL Server 2012/2008R2/2008 and 2005 in Test and production environment * Experience Upgrading SQL Server 2005/2008/2008R2 and 2012. * Configured and maintained SQL Server High Availability solution such as Replication, Log Shipping and Mirroring. * Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies for

various categories of users * Tuning queries which are running slow using Profiler and Statistics by using different Methods in terms of evaluating joins, indexes, updating Statistics and code modifications * Configured and maintained transactional and peer-to-peer replication and troubleshoot replication issues. * Rebuilding the indexes at regular intervals for better performance. * Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented. * Was responsible for defining relationship between tables, and enforced referential integrity constraints. * Used Stored Procedures, DTS packages, BCP for updating Servers. * Technical trouble shooting and give consultation to development teams. * Developed, monitor, and maintain backup and recovery for all assigned databases to include the appropriate transaction logging. * Creating databases and logins with permissions in SQL Server as per the developer's request. * Monitored and modified Performance using execution plans and Index tuning. * Rebuilding the indexes at regular intervals for better performance. * Involved in trouble shooting and fine-tuning of databases for its performance and concurrency. * Reviewed DB Scripts from the development team before releasing them into the Production. DBA Interactive Advisory Software (IAS) May 2012 to December 2013 * Responsible for Installation Administration of SQL Server 2008R2/2008/2005/2000 on Windows Clustered and standalone environments * Upgraded databases from SQL Server 2000 and 2005 to SQL Server 208R2. * Scheduled Full and Transactional log backups for the user created and system databases in the production environment using the Database Maintenance Plan Wizard. * Setup backup and restoration jobs for development and QA environments * Created transactional replication for the reporting applications. * Implemented disaster recovery solution at the remote site for the production databases using Log Shipping. * Setup Database Maintenance Plans to reorganize indexes, re-indexing and update the index statistics on the production databases. * Used System monitor to find the bottlenecks in CPU, Disk I/O and memory devices and improved the database server performance. * Used SQL Server Profiler to monitor and record database activities of particular users and applications. * Used DBCC commands to troubleshoot issues related to database consistency. * Used Index tuning wizard to redesign and created the indexes for better performance. * Fine-tuned Stored Procedures using

Execution Plan in T-SQL for better performance. * Streamlined the server/ database level security by creating the Windows and SQL logins with the appropriate server/DB roles and object level permissions. Technical Skills: Operating Systems: Windows XP, Window 2007/2010, Windows Server 2008 R2 /2012R2, UNIX/Linux and Macintosh Database: MS SQL Server 2016/2014/2012/2008/2008R2/2005/2000 Languages: T-SQL, PL/SQL, VB Scripting, Java, HTML and XML Reporting/Analysis Tools: SSIS, SSRS and Crystal Report Tools and Utilities: MS Office, SQL Server Database Diagram, VISIO, SQL Lite Speed, DD Boost, Red Gate, SQL Sentry, SharePoint 2010/2013, Erwin, SQL Data Transformation Services (DTS) ,OLAP, SQL Profiler, Service-Now, Tableau, Remedy, JIRA, ALM, VMware and PowerShell Software Methodologies: Agile Scrum, Iterative and Waterfall Education Master of Art in Art National University Skills DATA MIGRATION, DATABASE ADMINISTRATION, DATABASE, MS ACCESS, MS SQL SERVER, MS SQL SERVER 2000, SQL SERVER, SQL SERVER 2000, ORACLE, REPLICATION, SQL, STORED PROCEDURES, DISASTER RECOVERY, ENCRYPTION, DATA MASKING, T-SQL, ERWIN, SDLC, UAT, SECURITY Additional Information Summary of Skills * Over Seven years of experience in Database Administration for very complex and large databases in SQL Server 2016/ 2014/ 2012/2008R2/2008/2005 in Development, Testing and Production Environments. * Expertise in Database Administration on Production Server with server configuration, patch, upgrade, maintain and migrate databases. * Experience in upgrade database side by side and in-place from MS SQL Server 2000/2005/2008R2/2012/2014/2016. * Experience in designed a backup and recovery solution based on RTO and RPO the link between disk design, database layout, backup retention, database performance for efficient backup and restore * Extensive Experience in TDE, always encryption, dynamic data masking, row level security, certificates and manage server and database roll * Hands on experience in SQL Server DTS and SSIS package design, constructing, and deployment. * Expert in advanced query design creation of tables, views, triggers, stored procedures and functions using SQL (Structured Query Language) and T-SQL (Transact-SQL). * Experience in Batch processes, Import, Export, Database Monitoring tools and Application support. * Expert in Disaster Recovery Planning and Security Management operations. * Experience with

High Availability solution such as (WSFC) Cluster, Replication, Mirroring, Log Shipping and Always on availability group   * Performance tuning, Index tuning, trouble shooting, maintenance and monitoring using Performance Dashboard reports, Database Tuning Advisor, SQL Profiler, Server Side Trace, DMV and DMFs.   * Experience in planning and implementing Database Security by creating Logins, Users, Roles and assigning permissions according to the requirement.   * Experience in Data Modelling, Normalization, developing Logical/Physical ER Diagram using Erwin and SQL Server Data Diagram.   * Extensive knowledge and hands-on experience on database refresh multiple environments like UAT, DEV, PPD and STG. * Experience in creating packages to transfer data between SQL Server to ORACLE, MS ACCESS and FLAT FILES using DTS/SSIS * Experience in data migration between the two environments with SSIS and Import, Export wizard. * Designed data Partitioning solutions for tables and indexes & Risk monitoring & control. * Strong Experience in creating jobs, Alerts, SQL Mail Agent and Scheduling SSIS Packages. * Experience in maintenance plans to perform index de-fragmentation, reorganize index, rebuild index, and update the index statistics. * Experience in implementing different types of Replication Models such as Peer to Peer, Merge, Transactional and Snapshot on basis of business specification.   * Configuring TEMP DB on files and file groups and capacity planning of databases. * Configuring and maintaining Report Manager and Report Server for reporting services.   * Expertise in troubleshooting SQL issues by using SQL Tools, execution plans, Statistics, index tuning wizard Performance Monitor, SQL Profiler and optimizing the queries, long running queries and deadlocks. * Worked experience with developers to do the database schema changes and database restore requests. * Involved in all phases of SDLC methodologies such as Agile Scrum, Test driven and Waterfall. * Experience in providing 24 x 7 on call production support. * Excellent interpersonal, analytical and communication skills and committed team player, self-motivated and work well under pressure.

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