**Isaak A**

**Sr. SQL DBA**

**Summary of Qualifications:**

* 8 years of IT experience in SQL **Database Administration**, with**installation**, **Configuration**, **Testing**, and **Development** of MSSQL Server 2014,2012, 2008R2,2008, and 2005 versions
* Experience **in Migration, Upgradation**and applying latest **Service Packs** and **Rolling Patches**
* Expertise in DB maintenance tasks,**Recovery Models**,**BackupStrategies** and **Restore Jobs**.
* Experience in**Performance Tuning**,**Query Optimization**, using **Statistics**, I**ndexes and DMVs**
* Experience in **Rebuild and Reorganizing Indexes**based on **metrics** and investigation results
* Experience in **Clustering**and **AlwaysONAvailability Groupsconfiguration** in SQL 2014/2012
* Expertise in maintainingDatabase **Health Check**, and **Consistency** using **DBCC** and **Trace Flags**
* Implementing **security models** (**Logins, server roles, TDE Certificates, SOX compliance)**
* Excellent knowledge of **RDBMS (Keys, Constraints, Data Types, Normalization, Joins)**
* Sound Knowledge of **Database objects (views, Stored Procedures, UDF, Triggers)**
* Excellent writing skills **(analysis and description of decision making materials, research)**
* Experience in creating **SSIS packages** using **ETL processes** (for **Data warehousing** or Migration)
* Experience in creating excellent**SSRS**reports

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | Windows Server 2012, 2008R2, 2008, 2005 |
| **Databases** | Microsoft SQL Server 2014/2012, 2008R2 |
| **Programing Languages** | T-SQL, PL/SQL, PowerShell, C#, C++, XML |
| **Database / ETL Tools** | SSIS, SSAS, DTS, Query Analyzer, SQL Profiler |
| **Reporting Tolls** | SSRS and Report Builder, SSDTBI, MS Visual Studio |
| **Third Party Tools** | SQL Lite Speed, IDERA, VMware, SQL Sentry, Erwin Data Modeller and SQL Compare, ITSM Ticketing System, Aldon Ticketing System |
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**Professional Experience:**

**TitleMax, Savannah, GA June 2015 to Present**

**Sr. SQL DBA**

TitleMax is a privately owned lending business based in [Savannah, Georgia](http://en.wikipedia.org/wiki/Savannah,_Georgia). It serves individualswith limited access to traditional sources of [consumer credit](http://en.wikipedia.org/wiki/Consumer_credit)s such as banks, [credit card](http://en.wikipedia.org/wiki/TitleMax) [lenders](http://en.wikipedia.org/wiki/Lenders) and others.

**Responsibilities:**

* Maintenance of **SQL Server 2014.**
* Involved in **Major Migration and upgrading Projects** between **Datacenters**.
* Implemented **Always On High Availability** in **MS SQL Server 2014**.
* **Migrating** SQL server from 2008R2 to 2012 on standalone environment.
* Experience in implementing **HADR solutions like Clustering, Replication,** and **Log shipping**
* Implemented **Database Mirroring** in **SQL Server 2008/2005.**
* Designed**Database Recovery Plan**s andParticipated in Disaster Recovery Drill processes.
* Created and modified Database objects as per change requests from Development teams.
* Created **Linked Servers**betweendifferent Servers in **SQL Server 2014 Environments**.
* Performed database consistency checks using **DBCC Utilities**and **handling data** corruption.
* Experience **in Rebuilding/ Reorganizing Indexes based on Index fragmentation levels.**
* Used Index tuning wizard to redesign and create the indexes for better performance.
* Configured **the DB SMTP** mail and Alert system for notification purposes.
* Used **Database Tuning Advisor, Perf. Monitor** and **Activity Monitor** for performance tuning.
* Experience in **SQL Server Reporting Services** (SSRS).
* Created a **SSIS** package from Production servers.
* Created **Logins** and **Roles** with appropriate **Permissions**.
* Implementing **SOX controls** and **best practices** for **database** security under **SOX compliance**.
* Configured **Transparent Data Encryption (TDE) and Auditing**.
* Fixed the failed Logins, and user permissions in Active Directory and at the SQL Server Level.
* Database backup and restores, and periodical database refreshes.
* Used IDERA SQL Diagnostic Manager for monitoring, analyzing and troubleshooting.
* Used Red Gate, SQL Compare and Data Compare tools to compare SQL Database Schemas.

**Environment:**Microsoft SQL Server 2014, Microsoft Windows 2014/2012/2008 Servers, IIS 7.5, XML, Red Gate, IDERA, AGILE, PL/SQL, SSIS, SSRS, MS Visio, MS Office.

**Allant Group, Burlington, MA July 2013 to June 2015**

**Sr. SQL DBA**

Allant Group is a premier value technology provider of multi-sourced data aggregation, data analytics, and BI solutions for enterprise and mid-market B2C and B2B companies in the telecommunications, retail, media, publishing, travel, financial services, healthcare, and automotive industries.

**Responsibilities:**

* Extensively Involved and interacted with application team **in Upgrading 2008R2 to 2012.**
* Used results of **Upgrade Advisor**before and after**migrating from SQL Server 2008 R2 to 2012.**
* Identified, tested, and resolved database performance issues to ensure **query optimization**.
* Installing and Configuring SQL Server 2012/2008 R2/2008.
* Involved in **database design**, **database standards**, **and T-SQL code reviews**.
* Configured **Active/Active** and **Active/passive** SQL Server Clusters.
* Implemented database **Mirroring and Log Shipping** for disaster recovery.
* Configured **Snapshot and Transactional Replication**.
* Used tools like **SQL Server Profiler**, **Performance Monitor** to identify bottlenecks.
* Involved in **troubleshooting the performance issues for different database applications**.
* Used the Execution Plan to improve the optimization of the **T-SQL code**.
* Performance tuning of SQL queries and stored procedures using**Index Tuning Wizard**.
* Resolving performance related issues to **Blocking**, **Deadlocks** and **long running queries.**
* Provided **24x7 Production support** for the database and application issues.
* Created SSIS packages on MS SQL 2012 environment using

**Environment:** Microsoft SQL Server 2012/2008 R2/2008, Windows 2012/2008 Servers, T-SQL, SQL Server Profiler, SSIS, MS Office, Performance Monitor, SQL Server Cluster.

**Citizens Property Insurance Corporation, Tallahassee, FL Jan 2012 to July 2013**

**Sr. SQL DBA**

Citizens is a not-for-profit, tax-exempt government corporation - strives to provide its policyholders with affordable property and casualty insurance protection and superior customer service. Data obtained from quotes, claims and policies is processed on a daily basis with SQL server agent jobs.

**Responsibilities:**

* Installation, configuration and **Maintenance of SQL Server 2008 R2.**
* Use of new compression Techniques in **SQL Server 2008 R2 for Backup and Restore Jobs.**
* Implemented **Database Mirroring and Transactional Replication as part of DR plan**.
* Disaster **Recovery Planning, Testing and Analyzing, continuous update of documentation.**
* Creating **Logins and Roles with appropriate permissions.**
* Creating and **Maintaining Database Maintenance Plans.**
* Modified Stored Procedures and complex **T-SQL Queries to improve query execution process.**
* Write **T-SQL Scripts for database backup jobs and daily/weekly jobs**.
* Tune slow running queries using **SQL Server Profiler**.
* Import data across multiple instances using **BULK INSERT and BCP Utility.**
* Perform **ETL** process from heterogeneous sources to **SQL Server using SSIS Packages.**
* Plan, analyze and develop Ad-hoc Reports using **SSRS and Report Manager.**
* Create database objects**including Views, UDFs, and Triggers to implement Business Logic.**
* Created **Clustered and Non-Clustered Indexes to improve performance of database access.**
* Created and **managed databases across Development and Production instances.**
* Involved in **Database Normalization and De-normalization process.**
* Involved in **Logical and Physical Data Modeling Process using MS Visio.**
* Involved in **Change Data Capture process.**
* Used **Event Viewer, SQL Error Logs and Log File Viewer for monitoring purposes.**

**Environment:**Microsoft SQL Server 2008/2008 R2/2005, Microsoft Windows 2008 Server, MS Visual Source Safe, IIS 7.5/6.0, XML.

**Comcast, Atlanta, GA June 2010 to Dec 2011**

**Sr. SQL DBA**

COMCAST Corporation is an American global mass media conglomerate and is the largest [broadcasting](https://en.wikipedia.org/wiki/Broadcasting) and largest [cable television](https://en.wikipedia.org/wiki/Cable_television) company in the world by revenue. It is the second-largest Pay-TV company after the [AT&T](https://en.wikipedia.org/wiki/AT%26T)-[DirecTV](https://en.wikipedia.org/wiki/DirecTV) acquisition, largest cable TV company and largest home [Internet service provider](https://en.wikipedia.org/wiki/Internet_service_provider) in the United States.

**Responsibilities:**

* SQL Server **2005 64-bitFailover Cluster Installation** on **Windows Server 2008Installation**.
* Writing **batch scripts**for automating database tasks,and Performance Tuning.
* Used the data warehousing capabilities of Microsoft SQL Server Enterprise to build **faster warehouses, manage growing data volumes**, and integrate with Microsoft **BI** products.
* Experience in configuring and deploying SSRS reports onto MS Office SharePoint Server.
* Extensively worked on **DMVs** and **DMFs.**
* Used Profiler to troubleshoot **Blocking** issues, **Deadlocks** issues and Slow Running Queries.
* Implementation of **SQL Logins, Permissions, Roles** and **Authentication Modes**.
* Rebuilding indexes with different fill factors and **update statistics manually.**
* Building **Maintenance plans** for database maintenance.
* Writing **stored procedures** as per business requirements.
* Used several **SSIS control flow and data flow transformations as part of ETL.**
* Created **SSIS Packages** to export and import data from various sources.
* Shrinking the data files per space requirements.
* Effectively **used PL/SQL advance features like collections, dynamic SQL and bulk loading.**
* Involved in database development by creating **Oracle PL/SQL Functions, Procedures, Triggers, Packages, and Records.**
* Used **TFS 2010** for maintaining source control, data collection, and project tracking
* **24 X 7** Production Database on Call Support.

**Environment:**SQL Server 2005/2008/2008 R2, T-SQL, Windows 2003/2008 Server, Vb.net,Asp.net, Erwin, MS Office, PL/SQL, SSIS, SSRS, Crystal Reports, Oracle.

**TCF Bank, Minneapolis, MN July 2008 to June 2010**

**SQL Server Reports Developer**

TCF Banks are affiliated with TCF Financial Corporation, a financial holding corporation based in Minnesota. With 444 offices in Minnesota, Illinois, Michigan, Colorado, Wisconsin, Indiana, Arizona and South Dakota, TCF is now the 10th largest U.S. Visa debit card issuer ranked by sales volume.

**Responsibilities:**

* Created **tables, views, stored procedure** as per design needs.
* Maintained **data integrity** by performing validation checks.
* **Optimized queries** tuned and monitored server performance.
* Involved in **Fine-tuning** of database objects and server to ensure efficient **data retrieval**.
* **Monitored performance** and optimize SQL queries for **maximum efficiency**.
* **Developed, monitored** and **deployed SSIS packages.**
* Performing **query plans** and making sure each and every query is using appropriate Indexes.
* Creating and Modifying **T-SQL Stored Procedures/Triggers** for validating the integrity.
* Deployed the **created SSIS packages** in Development and Testing environments.
* Generated packages using various Transformations **like Lookups, Derived Column, Merge Join, For Loop, For Each Loop, Conditional Split, Union all** and etc.
* Implemented **SSIS data transformation** scripts, and created maintenance procedures.
* Experience in working with **Team Foundation Server (TFS).**
* Responsible for **creating the reports** basing on the requirements **using SSRS 2008**.
* Identified the database tables for defining the queries for the reports.
* Documented business requirements, design of the **data flows**, **data quality analysis**, in conjunction with the data warehouse architects on the development of logical data models.
* Defined the **report layout** in **SSRS**.
* Identified and defined the Datasets for the report generation.
* Wrote queries for the **drill down reports, parameterized reports.**
* Identified and added the **report parameters**.
* Formatted the reports using the Global variables and expressions.
* **Deployed** the **generated reports** onto the server.
* Actively supported business users for change requests.
* Performed code review with other developers and suggested alternate strategies.
* Administeredand enhanced SQL Server Integration Services (SSIS) data loads.
* Involved in creating cubes for the Enterprise Data Warehouse (EDW).

**Environment:**SQL Server Management Studio 2008/2005, Query Analyser, SQL Profiler, Index Tuning Wizard, SSIS, SSRS, Microsoft Visual Source Safe.

**Education:**Masters in International Studies, University of Birmingham, England, UK