

# Jessica Claire

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## PROFESSIONAL SUMMARY

- Over 14+ years of IT experience in Database Administration and Support of MS SQL Server 2016/ 2012/2008R2/2005 in Production, Test, Development Environments.
- Experience in implementing high availability using Server clustering (Active-Active, Active-Passive) in Windows 2008/2012/2016 environment.
- Experience in RDBMS database design, performance tuning, optimization, backup and recovery in SQL Server 2008-2016.
- Experience in Disaster Recovery Planning.
- Migration experience from MS SQL Server 2008 to 2016.Along with Datacenter move.
- Master in performing database files management, backup/restore, security management, Database Mirroring, data integration, data compression and synchronization.
- Extensive use of DTS/SSIS in SQL Server, Performance Tuning & Index Tuning, Disaster Recovery Planning, Security Management, Managing server and clients.
- Extensive experience in Capacity Management and assigning storage for cloning environment.
- Extensive experience in setting up Cloning environment and troubleshooting issues.
- Expert in configuring/Migrating SQL server 2012 – 2016 with Always on.
- Hands on experience in Metal 3.1 and Informatica 9.0/9.1 a data warehouse tools used in EDW for the ETL flow.

## SKILLS

Cloning, Mirroring, Clustering, Replication ,Always ON, Web Services,T-SQL, PowerBuilder, Power Shell, VB Script, Python ,Jupyter , ETL, SSIS, SSRS, SSAS, Siebel 7.7 , Informatica ,Metal, ,SQL Azure. Spyder,Anaconda,Java,C/C++

## WORK HISTORY

**Senior Database Administrator**, 07/2015 - Current

**Honeywell** – Rocky Mount, NC

- Increased overall database performance, reduced fragmentations, and minimized failures by implementing various upgrades and migrations strategies.
- Performed Datacenter migration from scratch in minimal downtime.
- Consolidating environments to save cost on licensing.
- Migrated all SQL servers from one datacenter to another with minimal downtime.
- Planning and migrating data to another storage which is optimal and cost saving.
- Maintained, restructured, and optimized databases by removing performance bottlenecks, devised and integrated solutions.
- Troubleshoot and resolved technical issues; alleviated bottlenecks to ensure optimal functionality
- Develop and monitor standards and procedures for database environment Perform database software installs, configurations, patches, and upgrades
- Performance management of the application using various tools like New Relic and Data Dog.
- Created alerts to keep the environment up and running 24 /7 .
- Performance tuning for the SQL server queries and optimizing.
- Developing scripts for refreshing Test environment with production data.
- Effectively migrating SQL server MDS environment to MDS 2016 which effectively improved performance of the systems.
- Set up and controlled user profiles and access levels for each database segment to protect important data.
- Tested programs and databases to identify issues and make necessary modifications.
- Wrote and maintained technical and functional specifications to document database intentions and requirements.
- Planned and implemented security measures to safeguard vital business data.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.
- Led projects and analyzed data to identify opportunities for improvement.
- Working on planning Azure migration for section of databases .

**SQL DBA /Module Leader (Client Microsoft)**, 09/2007 - 06/2015

**C2S Technologies** – City, STATE

- Implementing high availability using Server clustering (Active-Active, Active-Passive).
- Setting up HLB for IIS servers for load balancing using Active – Active clustering.
- Implementing alerting systems for the applications
- Creating customized monitoring tool using PowerShell scripts.
- Used SSIS as an Extract Transform Loading (ETL) tool of SQL Server to populate data from various data sources, created packages for different data loading operations for application.
- Incident Management and problem management
- Performed DBCC utilities and fixed data corruption in application database
- Monitored and modified Performance using execution plans and Index tuning.  
Ensured the packaging/processing deliverables are completed on time.
- Automation in monitoring servers and databases.
- Setting up cloning & mount points for the application.
- Upgrading SQL server katmai to CTP5, CTP6 , RTM
- Tuning queries which are running slow using Profiler and Statistics Io by using different Methods in terms of evaluating joins, indexes, updating Statistics and code modifications.
- Setting up environments with cloning infrastructure and troubleshooting
- Work with business to accommodate maintenance window with minimal downtime due to application criticality

**Siebel Administrator (Client : Microsoft)**, 08/2004 - 02/2006

**Wipro** – City, STATE

- Build Support for Dev teams to triage build issues.
- Create schedules for applying builds and refreshing the environment with the production backups.
- Consult production team to understand the risks before any release.
- Tracking issues that come across during the build through product studio.
- Managing the source code control aspects of windows releases.
- Installing and configuration of SQL Server and Siebel 7.5.2
- Applying the development code to test environment.
- Restoring the Databases after every Phase of testing.
- Configuration of Siebel environment and setting up Siebel gateway, Enterprise servers.
- Troubleshooting the Job related, Siebel administration and IIS related issues.
- Upgrading the Siebel Database using Siebel configuration tools
- Upgrading SQL 2000 to Yukon (SQL 2005)

## EDUCATION

**Bachelor of Engineering**: Computer Science

**BLDE A's** - Karnataka India

## CERTIFICATIONS

- **Data science** ,University of Washington
- **Azure Database Administrator Associate (Microsoft)**

**Training :**

- Completed training in **DP-050T00 Migrate SQL workloads to Azure**
- Completed training in **DP-100T01 Designing and Implementing a Data Science Solution on Azure**