# Jyothi C S

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**Professional Summary**

* Over 6years of **IT** experience in **SQL Server Database Administration**, **Design**, **System Analysis**, **Testing**, **Development** and **Support** of **MS SQL Server 2008 R2/2008/2005/2000/7**.**0** in **PRODUCTION and DEVELOPMENT** Environments
* Experience in database administration and development activities such as **Installation**, **Configuration**, **Database design & development**, **Data modeling**, **Backup & Recovery**, **Performance tuning and Query Optimization**, **Data Transformation Services**, **and Database Security**
* Experience working with **MS SQL Server 2008, 2005, 2000, 7.0** versions. Hands on experience in SQL Server **DTS** and **SSIS** **(SQL Server Integration Service**) package design, constructing, and deployment.
* Extensive knowledge of **Relational Database Management** **Systems** **(RDBMS)**
* **Expert in writing TSQL, Stored procedures, Views, Triggers and Functions.**
* Expert in Implementing **High Availability Solutions** such as for Log Shipping, Mirroring and Replication in MS SQL Server Environments
* Experience in implementing different types of Replication such as **Snapshot** and **Transactional**.
* Expert skills in Performance Tuning SQL Servers for Index Fragmentation, Query Plans and Deadlocks
* Highly proficient in high level design of ETL SSIS and DTS packages for integrating data from heterogeneous sources (Excel, Xml, Oracle, flat file, Text Format Data) to MS SQL Server.
* Expertise in database **Backup**, **Recovery and Disaster Recovery procedures**. Developed and documented disaster recovery plans and backup and recovery strategies for production environment.
* **Data modeling** experience focusing **on high-activity**, **normalized** **transaction** **systems** **(OLTP)**, also denormalized databases for datawarehouse and data marts.
* Experience in providing **24 x 7** production support.
* Excellent communication skills, organizing skills, highly punctual and an excellent listener.

# Education:

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| Pursuing Professional Certificate in Data Administration and Managemen |
| Pursuing Post-Baccalaureate Certificate in Information Systems and Management |
| Bachelor of Engineering in Computer Engineering |

**Microsoft Certifications:**

* MCITP (SQL 2008)
* MCITP (SQL 2005)
* Microsoft Certified Technology Specialist (SQL 2005)
* Microsoft Certified Database Administrator (SQL 2000)

## Technical Skills:

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| **Data Modeling Tools** | Microsoft VISIO 2003, ERWIN |
| **Operating systems** | Windows Enterprise 2003/2000 Advanced Server, Windows 2000 Server, Windows 2000 Professional, Windows XP Professional, Windows NT 4.0 Server, and Unix |
| **SQL Tools** | Query analyzer, Enterprise manager, Index tuning Advisor, SQL management studio, Database tuning advisor, Service area configuration, SQL profiler, Client and server utility, SQL server configuration manager, SQL server Business Intelligence development Studio, SSIS, SSRS, and SSAS. |
| **Languages** | T-SQL, PL/SQL, VB |
| **Relational Databases** | MS SQL Server 2008/2005/2000/7.0, MS Access, Oracle 9i. |
| **Reporting Tools** | MS SQL Reporting Services (SSRS), MS Excel, Crystal Reports |

##### Professional Experience:

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| **Employer: Motorola Solutions**  **SQL Server DBA** | **Nov 2001 – Jan 2017** |

Motorola Solutions Ins. is an American data communications and telecommunications equipment provider. The scope of the project was to implement high availability and disaster recovery solutions with regular monitoring of database activities, resolving performance issues thus delivering better performing system through appropriate maintenance plans.

**Responsibilities:**

* As a **Production and development** support DBA responsible for maintenance of **SQL Server instances**.
* Installed **SQL Server 2008 R2** and **SQL Server 2005** on **Windows 2003** **servers**, applied **service packs** and **security fix** for all servers.
* Implemented **Database Mirroring** on SQL Server 2008 environments.
* Used **ERWIN** to carry out **Logical and Physical data modeling**
* Implemented **transactional replication** for data refresh
* Managed all **Publisher, Distributor and Subscriber** database environments for **replication**
* Extensively used **SQL PROFILER** and **QUERY TUNING** Wizard to troubleshoot problems and queries
* Created **SSIS packages** to Extract and Load data from diverse source (flat file, excel, xml and oracle)
* Created Data Flow’s for Aggregate, sort, lookup, merge, union all and fuzzy lookups.
* Used **Send Mail**, **Bulk Insert**, **Execute SQL**, **Data Flow**, Import Export control extensively in **SSIS**
* **Scheduled package execution in SSIS**
* Experience on **SSIS** for **data manipulation** and **data extraction, ETL Load**
* Involved in **tuning SQL Server databases** using available tuning methods like **index tuning wizards**, **profiler** and **execution plans**.
* Created **standard documentation** for **Disaster recovery testing** and implemented them.
* Experienced with creating **logical and physical database design** for development projects.
* Experienced with improving SQL Server using **windows performance monitor** to improve the **server performance**.
* Created backup schedule for **production**, **test** and **development** servers.
* Worked with developers to do the **database schema changes** and **database restore requests**.
* Involved in restore operations to refresh the data from **production to test servers**.
* Experienced in **troubleshooting production servers** and fixed the user and application issues.

**Environment:**

* Windows Server 2003, MS SQL Server 2008 R2/2008/2005/2000, Erwin 7.1 & Microsoft Visio 2003.