**Sateesh Kumar Machineni** sateeshmach@outlook.com **| +91 8143 403 037**

[Stack Overflow Profile](http://stackoverflow.com/users/2975396/thegameiswar?tab=profile)

[LinkedIn Profile](https://in.linkedin.com/in/sateeshmachineni)

[GitHub Profile](https://github.com/sateeshmachineni)

[My Blog](https://satishmachineni.wordpress.com/2015/04/05/about-me/)

**Professional Summary:**

Committed, dependable database administrator and IT professional with over 5 plus years of experience in SQL Server Administration, Azure, Query Tuning and analyzing health of SQL server.

Certified TSQL developer and active in SQL community through Stack overflow and Professional Association of SQL Server with a passion for continuous learning.

**Technical Summary:**

 **DBA Proficiencies:** **IT Proficiencies:**

SQL SERVER (2005,2008 r2,2012,2014,2016) C#

Database Administration Windows Server

TSQL IIS

SQL Azure Azure

SSIS, SSRS Visual Studio

 High Availability (Always on, Replication,

(One-way Transactional Replication), Mirroring, Log Shipping)

**Senior SQL Consultant: Shore Infotech (Jan 2016 - Till Date)**

Expertise and experience acquired in this role

* Tuned slowly performing queries and rewrote them if needed
* Have very good experience in writing complex TSQL queries and to ensure they perform within acceptable limits
* Took many initiatives such as, baselining SQL Server key metrics, modifying existing maintenance scripts to use new features of SQL2012.
* Solved SQL Server time outs using different approaches
* Implemented SQL Server best practices and configured SQL Server as per best practices.
* Took initiatives to fix recurring issues and documented RCA for those issues.

**Database Administrator: Tech Mahindra (Jun 2011 - Jan 2016)**

* Experienced in resolving and analyzing locking/ blocking and deadlocks
* Experienced in troubleshooting CPU/ Memory/ IO bottlenecks and TEMPDB Contentions
* Have good experience in analyzing indexes
* Installed and migrated SQL Server instances from 2008 to 2012/ 2014.
* Owned end to end responsibility of migrating On Premises SQL Server to azure
* Have good experience in writing SSRS, SSIS packages and deploying them
* Installed patches on High availability instances with little downtime
* Took initiatives to implement Replication from backup and reduced time taken to refresh staging environments
* Have Good experience in troubleshooting High Availability solutions like Replication, Mirroring, Always On, Log Shipping
* Raised tickets with SQLCSS team and worked with them for resolutions
* Developed scripts to perform database administration activities
* Did automation to monitor and alert status of SQL Server availability and key metrics
* Wrote KBs for Operations team
* Have Good experience in using various SQL Diagnostics tools like SQLDiag, SQLNexus.

**Open source Automation tools I have developed:**

**SQL jobs and services:**

I wrote below console application, which gathers details from more than 100 instances and consolidates them in one place for reporting.

Earlier this task is done through linked servers and SQL Server agent and time taken for completion used to be minimum of 4 Hours. My application uses parallelism and completes in less than 2 minutes

Status of this can be tracked at:

<https://github.com/sateeshmachineni/jobsandservices>

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