

## Sreenath Kumar Sunkam

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### CAREER OBJECTIVE

To work for an organization, which provides a challenging and educative working environment where I can learn, apply my knowledge and leverage my skills for organizational and personal growth.

### Mysql Database :

- ✚ Good experience in mysql installation, up gradation and configuration on **windows and Linux AWS RDS / EC2** environments.
- ✚ Knowledge on mysql logical/physical and innodb architecture.
- ✚ Handling the performance tuning(INNODB & Query Tuning)
- ✚ Experienced in query optimization and analyzing, executing the stored procedures, Views, Index, Alter statements & other SQL statements which are requested by development team.
- ✚ Good experience altering large tables using without downtime using pt-online tools and ghot tools.
- ✚ Good experience in Backup & Recovery strategies like logical & physical and perconaXtra backup,Mysqldump,mysqldumpper mysqlshell utilities.
- ✚ Good experience in AWS RDS instance creation and configuration.
- ✚ Good knowledge in storage optimization and RI purchase planning.
- ✚ Having experience on different types on replication configurations like (**Master- master, Master-slave, Group replication,Galeria cluster and innodb clustures**).
- ✚ Good experience in proxysql for Read/write spitting PII data masking by using query rules.
- ✚ HA proxy configuration for galeria cluster.
- ✚ Good experience on Replication issue troubleshooting.
- ✚ Securing user level, database encryption, table space, undo log &binlog.
- ✚ Good experience on critical activates like **DR DRILL, Version upgradation, patch upgradation.**
- ✚ Good knowledge in PMM monitoring tool configuration and alert configuration.

### Educational Qualification:

**MCA from S.V University,Tirupati,Andhra Pradesh.**

## Employment History:

- ✚ Currently working as a Senior Database administrator in **ITC Info Tech** from Oct 2022 to till date
- ✚ Worked as a Database administrator in **Dynpro India Pvt Ltd** through **IBM** from April 2021 to Sep 2022.
- ✚ Worked as Database administrator **Sanfony Technologies Pvt Ltd** through **Accenture** from March 2018 to April 2021.

## Major Activities & Migrations:

**Client Name 1 : Amedus through ITC Info Tech**

**Duration** : Oct 2022 to till date.

**Client Name** : **Hyundai AutoEver** through **IBM**

**Duration** : April 2021 to Sep 2022

**Client Name** : **Bank of America** through **Accenture**

## Technologies and tools knowledge :

**Ticketing tool** : **ServiceNow**  
**Monitoring tools** :PMM ,Nagios,Newrelic  
**Devops Knowledge** : Gitops/Liquibase/Jenkins  
**Migration tools** :Sqlloader/plsql developer  
**Client Tools** : Mysql workbench/sqllyog/pgadmin for postgres

## Job Roles & Responsibilities:

- ✚ As part of DBA team providing 24/7 production support to client end-users.
- ✚ Work on user requirements and problems which comes in the form of tickets.
- ✚ Responding to alerts which we receive in the form of email from third-party monitoring tools.
- ✚ Validating DDL/DML script and executing into database.
- ✚ Generating the database health check report for daily client review calls.
- ✚ Performing the table maintenance activities like **adding/dropping** the columns and defragmentation activities.
- ✚ Maintain documentation of all the tasks and issues that you encounter for future reference.
- ✚ Working on user services request like user creations and backup and restore activities.
- ✚ Working on CHANGES for production systems as per scheduled down time.

- ✚ Create and Modify the database table structure and archiving the Datas Using **Percona toolkit without affecting the Database.**
- ✚ Troubleshooting the Mysql Database issues.
- ✚ Troubleshooting Performance problem over Phone call and email.

#### Self-Accomplishment:

I here declare that all the above mentioned information is true to the best of my knowledge.

Place:Bangalore

Sreenath Kumar Sunkam