

## Database Administration - PostgreSQL

### Description

# Infrastructure Support - Database Administration PostgreSQL

- ATMECS - Content Team

### Challenges:

- Limited documentation
- PGPOOL stability
- Limited alert setup for database functions
- Limited visibility on design considerations

### Solution Approach:

- Database Provisioning
- Database Backups and Recovery
- Database Size Growth Monitoring
- DB Server CPU and Memory utilization monitor
- Database User Management
- Performing Database level application related changes
- Application Scripts deployments
- Data refreshments between the environments
- Database related maintenance tasks
- Database Monitoring
- Support to the Application Issues
- Achieve SLAs

### ATMECS Contribution:

- Implemented a robust monitoring system to monitor the PostgreSQL Services status and CPU, Memory and Disk level thresholds

Infrastructure Support  
Database Administration PostgreSQL

### Category

1. Atmecs-Casestudy

**Date Created**

July 20, 2022

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