

Arun Prakash P

Database Administrator

Looking for a career advancement opportunity that will challenge my problem-solving skills and allow me to further develop my potential. To be associated in a competitive and challenging environment where I can serve an organization and establish an exciting career for myself.



Work History

2020-12 -
Current

Database Administrator

C-Square Info Solution Pvt Ltd, Bangalore (Subsidiary of Reliance Retail Ltd), Bangalore

- Handled the database such as MySQL, Postgres, MongoDB, MS SQL and Sybase Database in both On-premises and Cloud Databases.
- Hands-on work experience in creating, installing, managing and troubleshooting databases in both On-premises and Cloud Databases such as Azure and Google Cloud Platforms.
- Migrated all the existing database instance such as MySQL, PostgreSQL, MongoDB, MS SQL and Sybase database from Azure to GCP Platform
- Improving the database efficiency by creating indexes, optimizing the slow queries and tuning the server parameters to speedup the performance.
- To reduce the cost estimation by optimizing the system / database performance such as reducing the database size by removing unwanted tables / archival of the database.
- Create the customized dashboard for overall metrics of databases instances.
- Handling routine backup, restoration and monitoring the database performance and identify the bottlenecks
- Efficient handling of DB tools to perform various DBA tasks and support with application teams for DDL and DML deployment.
- Performing the database upgrade version from minor to major upgrade / minor to minor upgrade to improve the database performance.
- Administered, supported, and monitored databases by proactively resolving database issues and maintaining servers.
- Setup and controlled user profiles, access levels management for each database segment to protect important data.



Contact

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Technical Skills

- RDBMS
- MySQL
- PostgreSQL
- MongoDB
- SQL Server DB
- Sybase DB
- AWS
- Azure
- GCP
- Bugzilla
- Jira
- Nagios
- Grafana
- PMM

- Determined database structural requirements, working with business stakeholders to identify optimal database specifications.
- Tested programs and databases to identify issues and make necessary modifications in testing environment before implementing in the production environment.
- Debugging and troubleshooting the on-going issues in the log explorer by enabling the audit logs to identify the root cause of the issues.

2019-09 - Junior Database Engineer

2020-09 Mydbops IT Solutions, Bangalore

- Proficient in installing, configuring, upgrading all RDBMS as well as OLAP and OLTP performance tuning and troubleshooting.
- Ensuring high availability of databases using MySQL Master/Slave, Master/Master Replication and Multi Source Replication to maintain the data consistency
- Handling routine backup, restoration and monitoring the database performance and identify the bottlenecks and worked in AWS cloud platform.
- Tune the database configuration parameters for better throughput by creating appropriate indexes and fine-tune queries for efficiency.
- Efficient handling of DB tools to perform various DBA tasks and support with application teams for DDL and DML deployment and improvement in SQL queries.
- Handled the migration of data from MySQL to ClickHouse to speed up the performance.

2018-06 - System Engineer

2019-08 Aptivo Software Private Limited, Madurai

- Hands-on experience in build and deployment of application production environment.
- Proficient in handling all aspects of installation, configured and maintained the linux servers like web, application and database servers.
- Optimizing the system performance and recovering the disk space and experienced in analyzing the server log management across multiple servers.
- Handled 24*7 production support and consultation for analyzing and solving the production issue with server performance via various monitoring tools and elastic search running on different OS.

- Resolved issues and escalated problems with knowledgeable support and quality service.
- Spearheaded compliance efforts and developed best practices to drive continual process improvements.
- Compiled data and generated graphs to interpret results and suggest key operational improvements.
- Streamlined troubleshooting processes to improve system support and enhance communication between support team and end-users.



Education

2014 -2018 **B.E: ECE**

*Kamaraj College of Engineering And Technology - Madurai,
India*

CGPA: 8.4/10

2013 -2014 **Intermediate**

St. Britto Higher Secondary School - Madurai

Percentage : 88.5 %

2011 -2012 **High School Diploma**

St. Britto Higher Secondary School - Madurai, India

Percentage : 90.6 %



Interests

Performance Tuning, Database Improvement, Solving issues in the databases, Analyzing the server logs.