

# Gobburi Karthik Sarma

## MySQL Database Administrator

### Contact

Plot no 187,  
KLR Venture, Medchal, Telangana

+91 9866634102  
Karthiksarma612@yahoo.com

### Key Skills

PowerShell, script, Python  
MySQL, AWS.

### Additional Skills

Oracle, SQL Server,  
Apache, Tomcat, IIS,  
Windows, Linux & RHEL 8,  
SAP MM.

### Data Tools

PowerBI, MySQL Enterprise

### Activities and Interests

Travelling  
Listening Music, Watching,  
Mythology Facts searching,  
Playing Chess.

### Profile

MySQL Database Administrator with 8+ years of experience in maintaining and implementing enterprise supported databases and software. I worked in different database like MS SQL, MySQL, Oracle, MariaDB. Highly skilled at designing, upgrading, tuning, and automating database infrastructures. Database Administrator in AWS DevOps, Linux & Windows Administrator with overall 12 years of experience designing and implementing a server infrastructure across Unix, Linux, Windows, and VMware platforms. A passionate technologist with a strong desire for personal growth. Automation enthusiast with strong scripting skills. Skilled problem identifier, data migration troubleshooter comfortable managing systems, and teams in a range of IT environments.

### Experience

#### MySQL Database Administrator

February- 2024 to Present

*TATA Consultancy Services*

#### *Project: NBFC*

- Production Support, With Data extraction and Data backup
- Performed standard system administration tasks, Installation of databases.
- Performed recovery and backup of database servers.
- Handling EOD task for Business applications in L2 support.
- In this project, we are in 24 x 7 support.

#### MySQL Database Administrator

March-2016 - February - 2024

*Bharathi Brahma Seeds*

- Designed, managed, and maintained database infrastructures, and ensured they consistently.
- Performed standard system administration tasks, Installation of databases.
- Performed recovery and backup of database servers and distributed server backup during emergencies.
- Knowledge in Unix/Linux shell scripting
- Working knowledge of other database platforms such as SQL Server, MySQL.

## Coursera Certifications

### Google Certified

IT Support, System Administration &  
IT Infrastructure Services,  
IT Security: Defense against the  
digital dark arts.

### IBM Certified

Python for Data Science, AI &  
Development.

## Udemy Certifications

SAP: MM

### Others

Database Design with SQL Server

- Self-motivated and driven to better processes and increase velocity.
- Proficiency in creating and executing implementation strategies of the most complex systems.
- Participate in on-call rotation for 24x7 service requirement.
- Ability in all phases of technical writing for information or infrastructure systems
- Manage data migration workstream within the established budgets and advise Manager of potential deviation.
- Developing and delivering a details data migration plan.
- Manage end-to-end complex data migration, conversion, and data modeling.
- Performance tuning of MySQL databases.
- MySQL Query optimization, troubleshooting
- Hands-on Experience in Linux Shell Scripting.
- Ability to design and execute Data Migration plans.
- Worked On both L1 & L2 support teams.

## **Windows & Linux Administrator**

January - 2012 to February - 2016

### ***Bharathi Brahma Seeds***

- Working technical knowledge and work experience in network, PC, and platform operating systems, including Microsoft IIS, Microsoft Exchange and Microsoft SQL Server
- Extensive application support experience with Windows XP and all Microsoft Office versions
- Working technical knowledge of current systems software, protocols, and standards, including firewalls, Active Directory
- Hands-on software and hardware troubleshooting experience also experience with data management.
- Experience documenting and maintaining configuration and process information.
- Ability to effectively prioritize and execute tasks in a high-pressure environment.
- Adept at reading, writing, and interpreting technical documentation and procedure manuals.
- Highly self-motivated and directed.
- Setup the yum repository in the server, upgraded the repository by appropriate patching and installing software packages and services using yum and rpm as required.
- Setup and maintained domain name system servers.
- Performed day to day Linux administration tasks such as user account management, directory services, file system sharing and permissions.
- Utilized logical volume manager and swap to create, modify, delete file systems.
- Optimized system and application performance using techniques like shutdown, reboot, start and stop services and tools to identify performance issues and solutions.

- Edited system configuration files: network settings, kernel parameters, service configuration files, corn.
- Loaded and unloaded modules as requirement in the Kernel and made them persistent to boot by making appropriate changes.

## Education

*Bachelor's degree in computer science, Class of 2010. Sri Krishnadevaraya University Anantapur, AP, India.*

*Master of Computer Applications, Osmania University 2020*