

The logo features a stylized orange graphic consisting of two curved, overlapping lines that resemble a rising sun or a protective arch, positioned above the text.

Mafiree



Background

- Mafiree was founded by a group of enthusiastic and dedicated individuals
- We are passionate about the rise and use of MySQL
- Hands on experience in MySQL versions 3.x,4.0,4,1,5.0,5.1
- Worked for big MySQL shops like Yahoo!, Sify, Cricinfo, Sun Microsystems (MySQL), TCS, BSNL, Genpact
- Managed MySQL databases driving Platforms with database volumes ranging from 10GB to 2TB
- Operations support for cluster of farms totaling close to 700+ database servers



Design & Tuning

- Mapping requirements to Database Design
- Making MySQL Engine choices from MyISAM, Innodb, Archive, Federated, CSV, Memory, NDB
- Leveraging new features like partitioning, events, stored procedures
- Tune and benchmark MYSQL for better concurrency and performance
- Migration support for existing systems from Oracle to MySQL and to higher versions of MySQL



Tools & Process

- Improving Processes and Execution by development of home grown scripts/tools
- Best use of tools like,
 - MySQL ZRM
 - MySQL Enterprise Monitor
 - MySQL Administrator
 - Innobackup
 - Nagios
 - App Manager etc..



High Availability

- Design, Implementation and Maintenance of high availability systems using MySQL Replication, MySQL Proxy, MySQL Cluster, Redhat Cluster and Linux Heartbeat
- Business Continuity planning so as to ensure availability during demographic disasters
- Backup and Recovery implementation after careful consideration of logical and physical failure scenarios



Operations

- Proactive monitoring of MySQL facilitates pre-emptive fixes
- 24x7 on call support
- Streamline routines issues using automatic event handlers
- Gather and plot statistics across the databases
- Setup dashboards for easy identification of change in traffic patterns and issues



Projects

- Migration of Cricinfo site from XML data store to MySQL based data store
- Tuning IFMS finance application based on MySQL to be on par with Oracle backed system
- Design, Implementation and Support of backend platforms for high traffic websites eg. travel/local/news/answers/finance
- Data processing pipelines for video/mobile search
- Performance tuning of E-Store platform hosting 50k stores
- Open Ad Exchange with MySQL as backend for the data processing pipeline
- BCP planning and implementation for Ad Verification Systems serving 80k ads/sec
- IIB online examination system supporting 10000 concurrent users



Team

- 6 Certified MySQL DBAs and 1 MySQL Cluster Certified DBA with an average of 5 years Experience
- 3 junior MySQL DBAs with an average of 2 years Experience

Contact

- Website : WWW.MAFIREE.COM
- Email : query@mafiree.com
- Emergency No : +919632455244



Questions ?