Steven Jackson

MySQL Database Administrator

Jalan Mendeka, Labuan F. T., Kuala Lumpur, Malaysia , 87000 | +19702585252
steven.jackson.1989@tutamail.com, Telegram: @steven_jackson_1989

Experienced MySQL Database Administrator with a proven track record in optimizing database performance, providing SQL consultations, and maintaining highly loaded clusters.

Professional Experience

Wednesday Solutions

July 2018 - February 2024

MySQL Database Administrator

- Analyzed and optimized slow queries to enhance database performance, resulting in a 10% improvement in query execution time.
- Provided SQL consultations and guidance to developers, ensuring efficient database design and query optimization.
- Monitored the status of MySQL servers and conducted proactive maintenance to prevent downtime and ensure high availability.
- Managed backup processes and monitored backup progress to ensure data integrity and disaster recovery readiness.
- Supported highly loaded clusters, implementing performance tuning strategies to handle increased workloads and maintain optimal performance.
- Collaborated with cross-functional teams to troubleshoot database-related issues and implement solutions to enhance system reliability and performance.

Webby Group

August 2010 - June 2018

Full Stack Developer

- Designed and developed user-friendly interfaces for multiple web applications using HTML, CSS, JavaScript and Vue.js.
- Utilized various programming languages such as Python, Ruby, Laravel, Perl and Java to build scalable backend systems for handling large volumes of data
- Manage a team of five developers to design 12 web applications to process, analyze, and render data, including the development of new features to improve data visualization

Education

Computer System Security in Information Technology & Business Technology
April 2006 - May 2010
University Kuala Lumpur, 1016, Jalan Sultan Ismail, 50250 Kuala Lumpur

Key Skills

Proficient in MySQL database administration with 4 years of hands-on experience.

Experienced in the administration of Percona Xtradb Cluster and MariaDB for 3 years.

Strong command of Linux operating systems with 3 years of experience.

Familiarity with Percona Toolkit for MySQL performance optimization and maintenance.

Excellent problem-solving skills and ability to troubleshoot complex database issues.

Strong communication and interpersonal skills, with a collaborative approach to working in cross-functional teams.