**Steven Jackson**

MySQL Database Administrator

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**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.