

## **Position Title – Sr. Software Engineer - LAMP**

### **Summary of Position**

The Sr. Software Engineer position at WillCo Technologies is asked to conceptualize, plan, build, test, refactor, debug, and launch fully functional software systems based on customer requirements specifically as it relates to the back end of our web products. This includes the development framework, server architecture, and database. This position will work within a team of other experienced programmers, engineers, and web developers. You will be expected to be the expert in SQL.

### **Primary Position Functions**

- Write complex SQL queries for application development and reporting and integrate those database calls into existing development applications
- Write and maintain scripts and applications written in PHP that interact with the database
- Perform MySQL administration as necessary
- Perform Linux Server administration as necessary
- Architect, develop and deploy new products.
- Experience working with High-Availability High-Performance environments utilizing various RDBMS technologies and Web Server technologies
- Provide technical support when relating to back-end systems and databases

### **Education and Qualifications**

In addition to being able to perform each of the above position functions satisfactorily, candidates will only be considered for this position if they meet the following qualification requirements:

- Six (6) years of experience programming in PHP
- Five (5) years of experience with SQL beyond CRUD operations
- Four (4) years of experience working specifically with MySQL with an emphasis on performance
- Three (3) years of experience working with the Linux and Apache
- Attention to detail
- Strong problem solving skills
- Good verbal and written communication skills and the ability to work well with others
- Experience with jQuery
- Ability to juggle multiple projects at once

- Bachelors in Computer Science or equivalent experience