The Laboratory for Knowledge Discovery in Database (KDD) in the Computer Science (CS) Department at Kansas State University in Manhattan, Kansas, USA is seeking an undergraduate/graduate Linux system administrator for their GPU-cluster system.

**Job Description**

Linux administrators install, configure, and maintain Linux operating systems. Administrators also configure user access and monitor system stability and security through everyday use. This role will include server-side operations and troubleshooting tasks to support research and development activities.

**Responsibilities**

- Install and Configure Linux Systems, Containers, and VMs
- Perform System Maintenance
- Create System Backups
- Monitor System Performance
- Provide Technical Support and Guidance
- Maintain System Security

**Necessary Qualification**

- Background in Linux or UNIX server setup, deployment, and maintenance
- Able to examine error logs, system performance data, and user information
- Familiar with current best practices and techniques to maintain and enhance information security
- Experience with containerized environments such as Docker
- Communication skills
- Problem-solving skills

**Compensation**

- Starts at $13 per hour with increases after 1-2 semesters, given satisfactory performance.

If interested in the position, please send an e-mail to kdd-search-L@listserv.ksu.edu documenting:

- Experience, academic background, and interests
- Overall GPA
- Computer Science, Math, and Engineering courses taken
- Names, e-mail addresses, and phone numbers of 1-3 references

For more information about the KDD lab, please visit the KDD lab wiki at www.kddresearch.org and email the lab director William H. Hsu (http://people.cs.ksu.edu/~bhsu) with any questions at bhsu@ksu.edu.