

Senior Systems Administrator
Institute for Genomic Biology
University of Illinois at Urbana-Champaign

The Senior Systems Administrator will be primarily responsible for the maintenance and installation of servers and clusters housed in the Institute for Genomic Biology (IGB) and supporting the associated software. Additionally the administrator will be responsible for providing detailed documentation regarding installation, configuration, and usage of any software installed on machines supported by the Computer and Network Resource Group (CNRG). The administrator will also be asked to specify hardware configurations for new servers, configure and troubleshoot the IGB network, perform desktop support, assist new CNRG personnel in learning IGB policies and practices, and perform other tasks which contribute to the CNRG.

These duties include:

- Updating/installing server software packages
- Updating/installing hardware
- Performing server maintenance, often outside of normal work hours
- Responding to unscheduled IT emergencies
- Mentoring less experienced IT staff members
- Troubleshooting hardware and software issues

Minimum Qualifications:

- BA required with 7 years of experience
- Two years experience in Java and PHP programming
- Two years experience administering MySQL databases
- Two years experience administering an Apache Tomcat server
- Three years experience managing a Cisco network
- Four years experience in Linux system administration
- Four years experience in ROCKS cluster administration

Preferred Qualifications:

- Ability to write Perl and BASH scripts
- Experience in OpenLDAP administration
- Experience in backup administration

Salary will be commensurate with experience and qualifications. This position is a regular, 100% time appointment. The proposed starting date is negotiable after the close date.

Please create your candidate profile at <http://jobs.illinois.edu> and upload your letter of interest (including email address), resume and contact information for three professional letters of reference by November 9, 2009. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. All requested information must be submitted for your application to be considered. For further information regarding the application procedures, you may contact Kim Johnson, kljohns@igb.uiuc.edu.

The University of Illinois is an Equal Opportunity/Affirmative Action Employer. The administration, faculty and staff embrace diversity and are committed to attracting qualified candidates who also embrace and value diversity and inclusivity.