

**\*\*\* Programmer/Analyst**

*Administrative Department. \* Full-time Non-exempt*

*\*(This position is a research project joint sponsored by Rush University and Chinese American Service League)*

The ideal candidate must have familiarity with the installation and maintenance of UNIX based Server Operating Systems such as Linux and/or Mac OS-X Server, and familiarity with data management tools such as SQL and report writing languages.

The position also requires an understanding of Web & Application Servers Maintenance, Apache and Tomcat experience is needed for this position, and understanding of Unix Tools, and experience with JAVA internationalization, as well as a strong J2EE background in JSP, JSTL, and frameworks such as Struts, Spring and Hibernate, and experience with web client languages such as CSS, XHTML, Jscript and AJAX, in order to create and maintain web-base application tools and query widgets to further aide and promote study operations. These include the installation of a database server and databases, and maintenance of tables and UNIX scripts to support automated functions related to maintaining an updated the database structure, and configuration of server to support different character sets.

Use tools as necessary, including mySQL and report writing languages in order to manage the databases and create reports for monitoring study progress and operations. Maintain PC computer hardware and software for faculty and staff to support the research and teaching goals.

M.S. or B.S. degree in Computer Science; experience in J2EE and WEB development is required. Previous data management experience with scientific and biomedical and social sciences data is a plus. Communication skills, careful attention to accuracy, and the ability to function in a team environment are essential. This position also requires that the candidate must be able to read, write, and speak fluently in Chinese. Salary will commensurate with experience. (H-1B Visa assistance is available).