



Working Title: Programmer

Official title: SYSTEMS PROGRAMMER(T32DN) or ASSOC SYSTEMS PRGRMMR(T32FN)

Degree and area of specialization:

Degree and Area of Specialization: B.S. required, preferably in Computer Science or Electrical/Computer Engineering.

Minimum number of years and type of relevant work experience:

Must have experience in Unix, C/C++, Unix scripting. Some Unix systems administration experience a big plus. Experience developing and maintaining a large software package using C/C++, and/or experience with Unix systems administration, Linux, Windows, Java, and/or scientific computing applications is an advantage but not required given either solid academic or work experience. Must have excellent oral and written communication skills. Must have ability to work well in a team environment and with minimal supervision.

Principal duties:

If advancing the state of the art of distributed computing in an academic environment interests you, the Condor Project at the University of Wisconsin offers you a unique working environment. Our project's home is in the UW-Madison Department of Computer Sciences, an internationally recognized department consistently ranked in the top ten across the USA; this position will afford you the opportunity to interact closely with both department faculty and students to translate novel ideas into production quality software. The software you will be working on is used by scientists and engineers at hundreds of institutions, from universities to national laboratories and from large hi-tech corporations to small animation teams.

As a member of a research team of faculty, staff, and students; employee will develop, implement, maintain, support, and deploy current and future versions of Condor, a distributed resource management system, and other distributed workload management systems encompassing both production computing and research missions. Employee will also interact with end-users to help them install and utilize our software tools, and interact with research collaborators on the development of new distributed computing technologies and software tools. Employee will work on all aspects of the software life cycle, including not only development but also work on bug tracking, documentation, web-site maintenance, testing, user support, and deployment consulting. Employee may also act as a liaison between the Condor team and research and industrial collaborators, including domain scientists from a broad range of disciplines such as physics, chemistry, economics, and biology. Employee will also work with the rest of the research team on code development, research including writing papers on results discovered, maintenance, and/or porting by performing systems-level coding/development in C/C++ using state of the art tools on a wide variety of computing platforms and operating systems. Also, employee may perform some system administration work on Unix and/or Windows.

We don't care if you are about to graduate, or just graduated, or have many years of solid experience; if you are a self-motivator who loves all things computing we want to talk with you!

This position is most appropriate for a candidate with 0-5 years of experience.

A criminal background check will be conducted prior to hiring.

A period of evaluation will be required



Appointment type: Academic Staff
Department(s): L&S/COMPUTER SCI
Full time salary rate: Minimum \$45,000 ANNUAL (12 months)
Depending on Qualifications
Term: This is a renewable appointment.
Appointment percent: 100%
Anticipated begin date: March 15, 2008
Number of positions: 1

To ensure consideration, application must be received by: March 1, 2008

HOW TO APPLY:

Send resume and cover letter referring to Position Vacancy Listing # 58230 to

Kristine Ludwig
4366 Computer Sci & Statistics
1210 W Dayton St
Madison WI 53706-1613

Phone:
Phone TTY: 608-263-2473
Fax: N/A
Email: kludwig@cs.wisc.edu

NOTE: Unless confidentiality is requested in writing, information regarding the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality.
UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.
For UW Madison Campus safety information and crime statistics/annual Security Report see <http://www.wisc.edu/students/safety/clery.html>, and for drug and alcohol information see <http://www.wisc.edu/students/safety/alcohol.html>, or call the Equity and Diversity Resource Center at 608/263-2378 for a paper copy.