

“eRecruit Posting”

Replacement for Whom: [REDACTED]

Payroll Title: Programmer Analyst II

Working Title: Instructional computer systems administrator

Explicit Start Date: Feb 1, 2006

Department: Electrical Engineering and Computer Sciences

Location: Main Campus-Berkeley

Salary Range: \$46452-\$65446

Do you want position to remain open until filled? Yes

(YES=eRecruit will keep job posted beyond the normal (2 wk period) and will continue to accept applications which you'll need to check daily until a potential candidate is found- The first batch of applications will be available 2 weeks from the day it's posted---Julie will notify you)

(NO=eRecruit will keep job posted for 2 weeks only)

Names of Interviewers: Kevin Mullally, Manager of Instructional Support Group (510- 643-6141)

1) **Brief Description:** Windows and UNIX computer systems administration and user support

2) **Responsibilities:**

Work with a team of programmers and engineers to support the instructional computing labs in the department of Electrical Engineering and Computer Sciences. Primary responsibility for 200 Windows systems and related networked servers in 10 EECS engineering labs, and support software for EECS classes. Maintain Windows and UNIX computers. Install operating systems and application software, maintain security and compatibility of the software. Provide user consulting by email and in person to students and instructors.

Server technologies may include: Active Directory, GPOs, Exchange, IIS, SQL Server, MySQL, Apache, Postgres.

Application software support may include: Xilinx, ModelSim, Hspice, Matlab, LabView, Cadence, IntelliSuite, Exceed, SSH, X11 and UNIX shell scripts.

Reports to Manager of Instructional Support Group. Office is in Cory Hall.

3) **Required Qualifications:**

Electrical Engineering or Computer Science degree or equivalent; excellent written and verbal communications skills; experience in Windows and UNIX systems administration, computer programming and digital circuit simulation software.

4) **Desired Qualifications:**

Experience with systems administration tasks on networked workstations and domain servers running Windows and UNIX. Experience with computer programming and scripting languages.

Programming experience in C++, Java, Perl, SQL, ODBC. Excellent skills in writing, oral communication, computation and interpersonal cooperation are required.

Other: Is this a sensitive position which requires completion of a criminal background check? No