45229 SENIOR CABIG PROGRAMMER (100% Career)
CANCER CENTER, Hiring Salary Range: $50,544 - $72,174/year
Filing Deadline: 02/19/2008
Payroll Title: Programmer/Analyst III. Full Salary Range: $50,544 - $93,804/ year.

UCSD Layoff from Career appointment or Special Selection: Apply by 2/7/08 to be considered with preference for rehire.
- Eligible ACCES clients should contact their UCSD vocational rehabilitation counselor to discuss Special Selection.
- Layoff applicants may leave a message at (858) 534-6333 or call your assigned Sr. Employment Advisor.

DESCRIPTION:
This position in the Moore's Cancer Center on the UCSD campus serves as the software project manager to conduct a technology assessment and implementation planning project to select and evaluate specific components of the Cancer Biomedical Informatics Grid™ (caBIG™) for adoption by the Moores UCSD Cancer Center. This position is the designated lead for the Moores UCSD Cancer Center and the NCI CABIG initiative. It serves as the on-site expert for caBIG™ standards, technologies, tools, and applications; assessing the interest and capabilities of the Moore's Cancer Center for deploying caBIG™ compatibility components; preparing a structured report on the results of this assessment to the caBIG™ program members at the National Cancer Institute; and prepare and lead an implementation plan for caBIG™ at the Moore’s Cancer Center according to specific guidelines in coordination with staff from the Moore’s Cancer Center Biostatistics Shared resource; provide leadership and coordination across the organization and with caBIG™ to insure that the compatibility criteria for caBIG™ are integrated across the organization through completion of specific test projects. Incumbent must demonstrate ability to provide leadership and maintain focus; ability to operate in an organized and effective manner in an environment that has rapidly shifting and at times contradictory demands and priorities.

QUALIFICATIONS:
* Masters Degree or equivalent combination of knowledge and work experience in Computer Science.
* Demonstrated knowledge in developing grid-aware applications. Expert knowledge of at least one grid-based software system.
* Strong record of success in managing relationships between users and IT professionals in a research environment. Experience in directing an IT group in support of a large research organization. Experience in software project management in industry or non-profit organization.
* Strong record of success in gathering software and hardware requirements and in supervising the rollout, deployment, and adoption of tools that meet these requirements in a research environment. Working knowledge of object oriented concepts.
* Knowledge and experience in database application programming, knowledge of database systems such as Oracle or MySQL and related applications development environments. Expert knowledge of modern software development languages (especially service oriented architectures based on JAVA and XML) and techniques. Expert knowledge of relational database management systems (RDBMS) and the hardware required to deploy data.
* Expert knowledge of biomedical data and data issues, including HIPAA rules and
* Knowledge and experience in Java development using an IDE. Experience in web user interface design including HTML and Javascript.
* Outstanding communication skills - oral and written - ability to calibrate communication to the appropriate level of the user's technical understanding. Skill at clearly and concisely communicating detailed information over the phone, in writing, and in person. Ability to communicate well with both individuals and groups. Ability to communicate effectively with technical managers and PIs. Ability to negotiate effectively.

**UC San Diego is an Equal Opportunity / Staff Affirmative Action Employer that values a diverse workforce.**