Posted: <u>July 8, 2016</u>
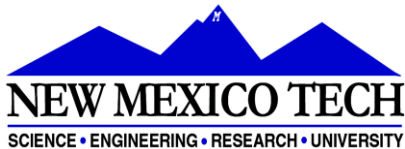

RE-OPEN 07/08/2016
POSITION ANNOUNCEMENT

TITLE: <u>SOFTWARE ENGINEER I (2 Open Positions)</u>   **DEPT:** <u>ICASA</u>
REG ☑   **TEMP** ☐   **FULL TIME** ☑   **PART TIME** ☐
STARTING RATE or SALARY RANGE: <u>$55,000 - $64,000</u> Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.
INTERNAL POSTING THROUGH: <u>Concurrent</u>* CONSIDERATION WILL BE GIVEN FIRST TO TEMPORARY AND REGULAR TECH EMPLOYEES WHO APPLY WITHIN THE 7 DAY INTERNAL POSTING. APPLICATIONS RECEIVED AFTER THE 7 DAY POSTING MARGIN WILL BE CONSIDERED WITH OTHER OUTSIDE APPLICANTS.

This Position is Contingent on Funding

JOB DUTIES:
The Software Engineer I will support the Institute for Complex Additive Systems Analysis (CIASA), a research division of New Mexico Institute of Mining and Technology (NMIMT) in a full spectrum of Software Engineering to include assisting research scientists from diverse backgrounds to develop efficient, logical and well-documented software that fits within ICASA's development framework. Implement and maintain a software development and doctrine, implemented institute wide, which enables industry best practices in software development for the institute (for example, continuous integration, automated testing, version control, etc.). Conduct research in complex systems analysis, and in particular, contribute to the analytic process under development by ICASA. Participate in the analytic and scientific process to aid the innovation of ICASA technologies. The Software Engineer I will primarily provide technical contract support to ICASA's DoD customer(s) and secondarily provide internal support to the organization's effort to deploy a Web-Based Big Data Analysis and Visualization Environment application.

REQUIRED QUALIFICATIONS:
Bachelor's degree required in Computer Science (CS) with 1-2 years work experience utilizing Software Engineering practices. High level experience programming in Java required. Basic working knowledge of Javascript and the JQuery library required. Proficiency with both Unix and Windows environment required. Proficiency with the Eclipse IDE required. Experience with java web services environments (glassfish, tomcat, java server faces) required. Initiative in both critical thinking, forward thinking, time and commitment to excellence required. Excellent problem solving and trouble shooting skills with respect to complicated interdependent projects required. US Citizenship is required. Must obtain & maintain a TS/SCI security clearance with full scope polygraph within one year of employment.

Apply to: New Mexico Tech, Human Resources 801 Leroy Pl. Brown Hall, Box 022, Socorro, NM 87801-4796