



Posting Notice

Personnel Requisition Details

Job Type Description:	Software Engineer II
FLSA:	Exempt
Secondary Title:	Science Support and Archive (SSA) Software Engineer
Position Type	Staff Position
Division:	Data Management & Software
Location of Position:	Science Operations Center, Socorro, NM
Job Status:	Regular Full Time
FTE:	1.0
Work Schedule	Normal Business Hours
Amount of Travel Required:	Occasional domestic and international travel may be required
Number of Positions Supervised:	0
Position Summary:	<p>Join the development team that created and maintains software for NRAO's telescopes. The NRAO operates the world's most powerful radio telescopes at various locations world-wide. As part of that operation, the observatory develops and maintains software used by the astronomy community for proposing, planning, scheduling, and analyzing observations performed with these telescopes. This position is concerned primarily with updating and maintaining the software for the observation planning phase of the process. The successful applicant will perform routine maintenance and add new features to these tools. The potential exists to help create one or more additional programs as well. In addition there are numerous opportunities for improving the tools, such as by providing wizards for the creation of certain types of observations, providing more graphical displays, and making the tools more user friendly in general. Depending on the qualifications and experience of the selected candidate, this position may be re-graded to a higher classification.</p> <ul style="list-style-type: none">* Researches, conducts or coordinates all phases of software engineering work* Performs work that involves conventional software engineering practices and may include a variety of complex features
Job Duties Summary:	<ul style="list-style-type: none">* Work requires a general knowledge of precedents in the specialty area and a good knowledge of principles and practices of related specialties* Work with scientific staff to implement new features under direction of team lead* Assess the amount of effort and time required to implement a new feature, and then track that effort* Recognize and conform to the software development styles, standards, documentation requirements, and patterns already established within BF5C

