



Support Scientist: Meteorologist Developer

NOAA/NCEP, College Park, MD

I.M. Systems Group, Inc. (IMSG), www.imsig.com<<http://www.imsig.com>>, a Federal Government Contractor is seeking to fill a full-time position supporting the National Centers for Environmental Prediction (NCEP). The contractor will serve as a meteorologist developer, stationed at the Weather Prediction Center with direct interaction with the NCEP Center Operations (NCO) and NWS Science and Operations Officer community. In this capacity the incumbent will work with meteorologists and IT specialists within NOAA to transition a popular situational awareness display for extreme weather events (<http://ssd.wrh.noaa.gov/satable/>) into an enterprise software infrastructure. The incumbent will provide scientific enhancements to the supporting database, with particular emphasis on the use of ensemble datasets. Finally the incumbent will further develop the user interface.

Specific activities may include but are not limited to:

- Collaborate with IT specialists to transition the application to the NCEP enterprise system.
- Collaborate with meteorologists at NCEP, NWS field offices, and academia to enhance the tool
- Develop training materials on the tool to expand forecaster operational use.

Qualifications:

Required/Desirable Knowledge or Skills Set:

- Advanced degree in meteorology, hydrology or related earth science fields (MS or above preferred)
- Extensive knowledge of weather forecasting, especially ensembles
- Excellent knowledge on statistics and strong analytical skills
- Excellent programming skills in a Linux/Unix environment, including Python and various web languages
- Good communications skills in English, team player

To Apply:

Please submit your resume, the contact information for three (3) references, your salary requirements and a cover letter explaining how your qualifications meet the requirements of the position to jobs@imsig.com<<mailto:jobs@imsig.com>> with the following subject line: **NOA1502 Support Scientist: Meteorologist Developer.**

IMSG offers an outstanding benefits package including company paid medical benefits and three weeks paid time off.

IMSG is an Equal Opportunity Employer and Veteran friendly.