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 **Research Engineer**

NOAA Weather Satellites Ground System Development Support

 College Park, Maryland

I.M. Systems Group, Inc. (IMSG) [www.imsg.com](http://www.imsg.com), leading a Scientific and Technical Support Team (IMSG Team, consisting of IMSG, Inc. and subcontracting companies) is looking for qualified **research engineer** candidates to support the NOAA JPSS Satellite System in College Park, Maryland.

**Job Duties:**

* Provides science, programming and software engineering support for the next generation NOAA weather satellites using industry standard software engineering techniques.
* Design, code, test and document interfaces of moderate to high complexity.
* Works with NOAA government staff to coordinate science products, algorithm development, and science processing.
* Support science algorithm integration and research-to-operation efforts.

**Required Skills:**

* 4 years plus experience with Red Hat Enterprise Linux
* Experience with real-time and off-line processing of satellite data; ability to understand scientific software and work closely with scientists and scientific programmers to implement software in a high performance computing environment; advanced knowledge of C/C++ programming.
* US Citizenship is required

**Specific Experience Required/Desired Skills include:**

* Cisco Certified Network Administrator (CCNA) is a plus
* Large Storage Area Network (SAN) experience
* Experience with installation and management of parallel (cluster) processing systems (HTCondor experience is a plus)
* Experience of batch job queuing system
* Experience with packet handling and decommutation.
* Teamwork, strong inter-personal skills

**Education:** BS or greater degree with formal course work in physics, mathematics and computer programming

**To Apply:**

IMSG offers an outstanding benefits package including medical benefits and paid time off. Interested applicants: Please submit your resume, the contact information for three (3) references, and a cover letter explaining how your qualifications meet the requirements of the position to: **jobs@imsg.com****,** cc: Dr. Murty Divakarla at **divakarlam@imsg.com** with the subject **NOA1413 - Research Engineer - SCITECH**. Please also indicate your timeline of availability and preferred salary level for consideration. Salary commensurate with qualifications and experience.

*IMSG is an Equal Opportunity Employer and Veteran friendly.*