Air Force Materiel Command

Job Title: COMPUTER SCIENTIST
Department: Department of the Air Force
Agency: Air Force Materiel Command
Job Announcement Number: BL-Hill-887695-877497-SJS

SALARY RANGE: $37,855.00 to $89,450.00 / Per Year
OPEN PERIOD: Monday, May 20, 2013 to Friday, May 24, 2013
SERIES & GRADE: GS-1550-05/12
POSITION INFORMATION: Full Time - Permanent
PROMOTION POTENTIAL: 12
DUTY LOCATIONS: Many vacancies in the following location:
Hill AFB, UT United States

WHO MAY APPLY: United States Citizens

JOB SUMMARY:
Positions are located in 309th Software, Hill AFB

Hill Air Force Base provides worldwide engineering and logistics management for the F-16 Fighting Falcon, A-10 Thunderbolt II, and the Minuteman III intercontinental ballistic missile, and performs depot maintenance of the F-16, A-10, and C-130 Hercules aircraft. The base is located between Ogden and Salt Lake City. The area is known for year round activities, including skiing, hiking, boating, extreme sports, fishing and hunting, with four distinct seasons, low humidity and moderate snow fall in the valley.

This position is being filled for the Software Maintenance Group. This announcement is being posted to fill positions through the Expedited Hiring/Direct Hire Authority for Acquisition Positions. This Direct Hire Authority is being used to recruit qualified individuals to designated acquisition positions. The Secretary of Defense can designate acquisition positions within the Department of Defense as shortage positions and recruit and appoint qualified persons to those positions. Designated acquisition positions covered by the Acquisition Professional Development Program (APDP) requiring appropriate APDP certification and requirement to maintain certifications through appropriate training within established deadlines as a condition of employment.

Your application will remain active and on file for 30 days after the closing date of the announcement.

FOR THIS JOB ANNOUNCEMENT THE FOLLOWING DOCUMENTS ARE REQUIRED AND MUST BE RECEIVED PRIOR TO THE CLOSING DATE OF THIS ANNOUNCEMENT:

1. Online Application (Occupational Questionnaire)
2. Résumé, for each block of work experience you must include month/year (starting/ending dates), salary, hours per week, job title, supervisors name/phone number (may we contact statement).
3. Transcripts (unofficial), if qualifying based on education OR if this position has an educational requirement.
4. Veterans, if you are a veteran with preference you must submit a copy of your DD-214 (a copy stating character of service, Service-2, Service-7, Member-4, or etc.). If not separated you may provide a memo from your Military Personnel Office that includes your "character of service". In addition, if claiming 10 point preference, you will need to submit a current VA letter dated 1991 or later stating your overall/combined percent of disability and a Standard Form (SF) 15 "Application for 10-point Veterans' Preference". For more information on veterans' preference see
   www.fedshirevets.gov/job/vetpref/index.aspx

KEY REQUIREMENTS

- U.S. Citizenship Required
- Travel and relocation expenses may be paid
- Recruitment bonus may be authorized
- Must obtain/maintain appropriate security clearance required for position
- Service credit (leave) may be granted for directly related experience
DUTIES:

This is a GS-5 potential GS-12 position. The position can be filled at any grade level. As a computer scientist GS-5 you will receive specific instructional guidance in completing routine tasks from an experienced computer scientist. Attainment of knowledge’s, skills, and abilities required for the next higher-level position is required before promotion to the next higher grade is dependent on: 1) Satisfactory completion of the training requirements, 2) demonstrated ability to perform the duties of the next higher grade level, 3) recommendation for promotion by supervisor. At the target grade level, you will serve as a Computer Scientist and recognized expert in the Avionics Integration Support Facility (AISF), Operational Flight Programs (OFPs), and OFP software support. At the entry level, you will:

- Receive specific instructional guidance in the accomplishment of routine tasks
- Support Integration Support Facility, Operational Flight Programs (OFP) and OFP software.
- Work with experienced Computer Scientists to gain experience in making decisions and analyzing issues.
- Uses initiative and works independently within framework established.

QUALIFICATIONS REQUIRED:

BASIC QUALIFICATION REQUIREMENTS: (All Grade Levels)

Bachelor's degree in computer science or bachelor's degree with 30 semester hours in a combination of mathematics, statistics, and computer science. At least 15 of the 30 semester hours must have included any combination of statistics and mathematics that included differential and integral calculus. All academic degrees and course work must be from accredited or pre-accredited institutions.

SPECIALIZED EXPERIENCE: Specialized experience is not required at the GS-05 level. For GS-07, GS-09, GS-11, & GS-12 levels, One year of specialized experience equivalent to the next lower grade, pay band or equivalent is required, which involved duties and responsibilities that provided the knowledge, skills, and abilities to successfully perform the work of this position. Examples of specialized experience include: (a) professional competence in applying the theoretical foundations of computer science, including computer system architecture and system software organization, the representation and transformation of information structures, and the theoretical models for such representations and transformations; (b) specialized knowledge of the design characteristics, limitations, and potential applications of systems having the ability to transform information, and of broad areas of applications of computing which have common structures, processes, and techniques; and (c) knowledge of relevant mathematical and statistical sciences.

ARE YOU USING YOUR EDUCATION TO QUALIFY? You MUST provide transcripts to support your educational claims. Unofficial transcripts on college letterhead are acceptable. Education must be accredited by an accrediting institution recognized by the U.S. Department of Education. Applicants can verify accreditation at the following website.

FOREIGN EDUCATION: Education completed in foreign colleges or universities may be used to meet the requirements. You must show proof the education credentials have been deemed to be at least equivalent to that gained in conventional U.S. education program; or an accredited U.S. state university reports the other institution as one whose transcript is given full value. It is your responsibility to provide such evidence when applying.

Only experience obtained by the closing date of this announcement will be considered.

EDUCATION SUBSTITUTION: Equivalent combinations of education and experience are qualifying for all grade levels for which both education and experience are acceptable. One full year of graduate level education or superior academic achievement is considered qualifying at the GS-7 level. A Master's or equivalent graduate degree or 2 full years of progressively higher level graduate education leading to such a degree or LL.B. or J.D., if related, are considered qualifying at the GS-9 level. A Ph.D. or equivalent doctoral degree or 3 full years of progressively higher level graduate education leading to such a degree or LL.M., if related, are considered qualifying at the GS-11 level. Education must demonstrate the knowledge, skills, and abilities necessary to do the work.

Undergraduate and Graduate Education: Must be directly related to the position of Computer Scientist.
HOW YOU WILL BE EVALUATED:

KNOWLEDGE, SKILLS AND ABILITIES (KSAs): Your qualifications will be evaluated on the basis of your level of knowledge, skills, abilities and/or competencies in the following areas:

1. Knowledge of real time, mission critical computer OFPs and test bed environments.
2. Knowledge of technical expertise and guidance in applied logic design, mathematical modeling, and digital computer architecture.
3. Skill in providing professional and technical software expertise necessary to operate and maintain the Avionics Integration Support Facility (AISF), Operational Flight Programs (OFPs and OFP software support).
4. Skill in providing independent planning, scheduling, assessing, and chairing of system operations for embedded computer systems (ECS) and associated sub-systems.
5. Ability to adapt advanced methods and techniques to system networks associated with the use of data communication links, traffic flow, modems, multiplexing, bus structures, protocols, circuit packet switching, and satellite and ground radio communications.

Once the application process is complete, a review of your application will be made to ensure you meet the job requirements. The Human Resource Specialist uses your responses to the occupational questionnaire, along with your resume and supporting documentation, to determine if you meet regulatory eligibilities listed in this vacancy announcement.

If, after reviewing your resume and or supporting documentation, a determination is made that you have inflated your qualifications and or experience your score can and will be adjusted to more accurately reflect your abilities. Please follow all instructions carefully. Errors or omissions may affect your rating.

PART-TIME OR UNPAID EXPERIENCE: Credit will be given for appropriate unpaid work on the same basis as for paid experience. Part-time experience will be credited on the basis of time actually spent in appropriate activities. To receive credit for such experience you must indicate clearly the nature of the duties and responsibilities in each position held and the number of hours per week spent in such employment.

BENEFITS:

This link provides an overview of the benefits currently offered to Federal employees.


OTHER INFORMATION:

1. Incumbent is proficient in the use of one or more of the following software operating systems: UNIX, ULTRIX, MPX, DOS, VMS, one or more of the following languages: C, FORTRAN, JOVIAL, Pascal, Lisp, Prolog, Modula2, and ADA, with some knowledge and understanding of CASE tools and Object Oriented Design Programming (OODP). The employee is required to have an understanding of sound software engineering principles.
2. Scope of personal contracts is broad as the incumbent consults with personnel from System Program Management Divisions, Item Management Divisions, as well as various contractor and MAJ COM personnel. Incumbent is subject to TDY in CONUS or overseas for periods up to several weeks. Decisions on technical aspects or assigned projects may be required independently without benefit of review during periods of TDY. Position requires that incumbent participate in flight test evaluation as assigned.
3. Incumbent is required to have a Bachelor’s degree in computer science, physics, mathematics, or closely related discipline.
4. Subject to call during off-duty hours and occasional requirement for weekend and holiday work.

SECURITY CLEARANCE: Incumbent must be able to obtain and maintain an SECRET security clearance as a condition of employment.
REASONABLE ACCOMMODATION: If you are deaf or Hard of Hearing and need assistance, please contact your local Video Relay Service provider to contact Andrea Rathbun at (801) 586-1819 for assistance.

SPECIAL EMPLOYMENT CONSIDERATION: Individuals with disabilities possess a wealth of unique talents, experiences, and competencies that can be invaluable to the U.S. Air Force mission. For further information or to determine your eligibility click here: Special Hiring Authorities. Applicants who are selected must meet the qualification requirements and be able to perform the essential duties of the position with or without reasonable accommodation. If you are eligible and wish to be considered for non-competitive appointment, please indicate "5CFR 213.3102(u)" on your resume or state you are an individual with a disability eligible for a Schedule A appointment and follow all other instructions for applying.

REEMPLOYED ANNUITANTS: Applicants in receipt of an annuity based on civilian employment in the Federal Service are subject to the DoD Policy on The Employment of Annuitants. For more information on this policy please go to: http://www.cpms.osd.mil/ASSETS/E8AB932EA1E44617BAC722292E42A62/DoDI140025-V300.pdf

Males born after 12-31-59 must be registered or exempt from Selective Service (see www.sss.gov).

Once the application process is complete, a review of your application will be made to ensure you meet the job requirements. Your resume must reflect the experience identified on the questionnaire. The Human Resource Specialist uses your responses to the occupational questionnaire, along with your resume and supporting documentation, to determine if you meet regulatory appointment authority and qualifications as listed in this vacancy announcement.

Designated acquisition positions covered by the Acquisition Professional Development Program (APDP) requiring appropriate APDP certification and requirement to maintain certifications through appropriate training within established deadlines as a condition of employment.

HOW TO APPLY:

To apply for this position, you must provide a complete Application Package which includes:

1. Your Résumé
2. A complete Occupational Questionnaire
3. Additional Required Documents (see Required Documents section below)

The complete Application Package must be submitted by 11:59 PM (EST) on Friday, May 24, 2013.

To begin the process, click the Apply Online button to create an account or log in to your existing USAJOBS account. Follow the prompts to complete the occupational questionnaire. Please ensure you click the Submit My Answers button at the end of the process.

To fax supporting documents you are unable to upload, complete this cover page http://staffing.opm.gov/pdf/usascover.pdf using the following Vacancy ID 887695. Fax your documents to 1-478-757-3144.

If you cannot apply online:
1. Click the following link to view and print the occupational questionnaire View Occupational Questionnaire.
2. Print this 1203FX form to provide your response to the occupational questionnaire http://www.opm.gov/forms/pdf_fill/opm1203fx.pdf, and
3. Fax the completed 1203FX form along with any supporting documents to 1-478-757-3144. Your 1203FX will serve as a cover page for your fax transmission.

PLEASE NOTE: In Section 25 of the Occupational Questionnaire, you may notice that the numbering restarts with number one. When entering your responses on the 1203-FX form please continue to enter your responses on the next available number within this section. The numbers on the 1203-FX will not match the Occupational Questionnaire once it restarts with number one. This issue has been identified and will be resolved as soon as possible.

REQUIRED DOCUMENTS:
Please refer to the “Overview” Section of this announcement for other required documents.

**QUESTIONS:** Any questions concerning this announcement may be addressed to Shannon Stevenson (801)775-4633 SHANNON.STEVENSON@HILL.AF.MIL. The subject line of your email must indicate the announcement number only (i.e., 8L-Hill-887695-877497-SJS). Email inquiries are to address specific questions concerning this announcement. **General inquiries unrelated to a specific announcement will not receive a response.** Responses to inquiries will generally be returned within 2 business days.

**COMPLETE APPLICATIONS, INCLUDING ALL ADDITIONAL DOCUMENTATION, MUST BE RECEIVED BY 11:59PM EASTERN TIME ON THE CLOSING DATE OF THE ANNOUNCEMENT,** Friday, May 24, 2013.

**AGENCY CONTACT INFO:**

Shannon Stevenson  
Phone: (801)775-4633  
Email: SHANNON.STEVENSON@HILL.AF.MIL

Agency Information:  
Hill Air Force Base  
WILL NOT ACCEPT MAILED APPLICATIONS  
PLEASE FAX TO 478-757-3144  
NOT APPLICABLE, UT  
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**WHAT TO EXPECT NEXT:**

Electronic submission is the quickest and easiest option. Please ensure all submitted documents contain your full name, address, phone number and at least your last four digits of your social security number.

(1) Applicants will be notified by USAJOBS when their application has been received. This notification does not imply that you have submitted all the necessary documentation for this announcement, so read the announcement carefully. (2) After the announcement closes, your application will be evaluated. If you are deemed “eligible” or “ineligible”, you will receive an appropriate “Notice of Results”. (3) If you are referred to the selecting official at this time, you will also receive a “Notice of Referral”. If you are deemed eligible, but are not referred to the selecting official at this time, you will receive a “Notice of Non-Referral”. (4) If you are referred, but not selected, you will receive a “Disposition Letter” notifying you of the non-selection. If you are selected, you will receive a tentative offer of employment via email notification.