Software Professionals

Put yourself at the top of our list.

Openings at our facilities in:
Arlington, VA
Salem, VA
Beltsville, MD
Valley Forge, PA
Sunnyvale, CA
Daytona Beach, FL

Interviews can be arranged during the IEEE Conference on Software Engineering
Call W. Sarno or T. Trolsen (404) 577-1760 at the Hyatt Regency Hotel, in Atlanta, GA on May 10, 11, & 12

Or, send your resume to Mr. W. Sarno, General Electric Co., Valley Forge Space Center, Goddard Blvd., King of Prussia, PA 19406

While you're discussing the latest impacts of computer technology, discover the impact you'll make at General Electric. Meet with our representatives, and you'll get the details on our major commercial/government projects. You'll also hear about the chance to utilize the advanced technology we've developed in such pioneering areas as: information systems, major ground data processing, large and advanced software systems, multiprocessing/teleprocessing networks, diversified management support activities, R & D in processing techniques, software engineering and management, the space shuttle, and others.

We'll also tell you about the excellent compensation package we offer—including a fully competitive salary and comprehensive GE benefits. Positions are available for:

DATA BASE MANAGEMENT SPECIALIST (SR. LEVEL)
Requires experience with large-scale systems—particularly in the data management systems and control of large data bases.

SYSTEMS ANALYSTS (HARDWARE & SOFTWARE)
Requires experience solving organization, management and workflow problems; analyzing information requirements; and planning procedural systems. Should also have experience collecting, analyzing and evaluating systems requirements for large scale information systems. Will prepare feasibility studies, perform architecture selection systems design and specification for customer applications.

OPERATING SYSTEMS ANALYSTS (SR. LEVEL)
Requires the ability to analyze overall software processing control and support requirements and develop enhancements and event-oriented run control packages. Experience in IBM 370, U1160, Sigma, Honeywell 600 Series, PDP-11X, DEC10-20 or CDC 6600 and design of systems control software for large information systems. Will analyze and develop applications software architecture to maximize throughput, optimize major executive systems via systems generation parameters; analyze usage of major language processors; and provide guidance to data-base designers and software development teams.

SOFTWARE SYSTEMS ENGINEERS
Requires BS/MS in EE or Computer Science and at least 4 years of experience. Will be responsible for designing software for real-time applications in industrial process controls. Assignments will involve system conception, design, architecture, testing and hardware/software trade-offs.

PROGRAMMERS (ALL LEVELS)
Requires BS in computer science, math or equivalent plus knowledge of UNIVAC/1108/1110, IBM 360/370, COBOL, JCL, FORTRAN, PL1, M204, and DBMS. Will provide technical support in requirement analysis and design, development, and testing of software products for large multifile data system . .. and develop on-line DMS retrieval and file update programs for defined applications programs.

COMPUTER SYSTEMS ENGINEERS
Requires 5-10 years experience in large-scale systems design and implementation—including experience in the design and evaluation of large-scale distributed processing systems. Experience in both hardware and software, reliability, performance, and budgetary analysis.

SYSTEMS ANALYSTS
Requires BS or equivalent and 5 years of experience. Will be responsible for requirements analysis and functional specifications, resource scheduling, contingency planning, development & control of interface specifications.

SOFTWARE ANALYSTS
Requires BS degree and 5 years of experience. Background with FORTRAN IV & PDP-11's (RSX-11, RMX-11) also necessary. Will be responsible for software design and implementation using structured programming techniques.

SOFTWARE TEST ANALYSTS
Requires BS degree and at least 3 years of experience. Will be responsible for implementing software test plans, procedures, and specifications, and conducting tests and reporting results.

General Electric takes pride in being an equal opportunity employer, M/F.
FRIDAY, May 26, 1978

Registration
Conference registration includes a copy of the Proceedings, 3 morning coffee and roll breaks, 2 lunches, 1 banquet, and 2 afternoon coffee breaks. The student and retiree registration includes a copy of the Proceedings and the 5 breaks.

Refunds requested before May 12, 1978 will be honored.

REGISTRATION
8th International Symposium on Multiple-Valued Logic

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Additional luncheon tickets: $7 each
Additional banquet tickets: $15 each
Additional proceedings: IEE or ACM Members: $15 each
Non-Members: $20 each

Please check the appropriate registration categories, fill in information for additional function tickets, and enclose a check payable to ISMVL-78, and mail to Professor Jon Butler
Department of Electrical Engineering and Computer Science
Northwestern University
Evaston, IL 60201 USA

Accommodations
To confirm your room reservation, the Sheraton O'Hare Motor Hotel must receive this form and your deposit by May 9, 1978.

Please complete this form, ENCLOSE deposit to cover first night, and mail to
Sheraton O'Hare Motor Hotel
6810 N. Mannheim Road
Rosemont, IL 60018 USA
telephone: (312) 297-1234

Or call (800) 325-3535. Mention this symposium for the special room rates shown here.

NOTE: Be sure to look for the complimentary Sheraton O'Hare Shuttle Service between O'Hare International Airport and the Motor Hotel.

ACCOMMODATIONS
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Conference Name: 8th International Symposium on Multiple-Valued Logic

NAME OF GUEST | ARRIVAL DATE | DEPARTURE DATE
---------------|-------------|----------------|

NAME AND ADDRESS | # ROOMS | # PEOPLE
-----------------|--------|---------|
SINGLE ( ) | $28.00 |        |
DOUBLE ( ) | $35.00 |        |
TWIN ( ) | $35.00 |        |