GEORGIA INSTITUTE OF TECHNOLOGY
Director
School of Information and Computer Science

The Georgia Institute of Technology has re-opened its search for the position of Director of the School of Information and Computer Science. This position carries with it an appointment as Full Professor. School directors at Georgia Tech exercise considerable leadership in the administration of their departments. Qualified persons with outstanding records of academic achievement are encouraged to apply. Applications will be accepted until 15 March 1990.

Computer Science at Georgia Tech
The School of Information and Computer Science is one of the largest on the Georgia Tech campus. In the last fiscal year, the School graduated 106 students with Bachelor of Science degrees in its CSAB accredited program, 75 with Master's degrees, and 7 with Ph.D.'s. The School's researchers are active in many of the areas of contemporary computer science, with major research thrusts in artificial intelligence, distributed computing and computer networks, and software engineering. The School maintains well-equipped research laboratories. Moreover, the School has recently been awarded a Coordinated Experimental Research grant from the National Science Foundation that will support the development of a testbed for distributed applications. The programs of the School are closely allied with a number of campus research efforts, notably those sponsored through the Microelectronics Research Center and the Cognitive Science Initiative.

Ground has recently been broken for a new building that will provide excellent research and teaching facilities for the School and for the Computer Engineering Program of the School of Electrical Engineering.

About the University
Georgia Tech is a technological university of approximately 11,000 graduate and undergraduate students located on a traditional campus near downtown Atlanta. As a result of its selective admissions, Tech students are of exceptional quality. For example, Georgia Tech has the highest percentage of National Merit Scholars of any publicly supported university in the nation. The student body has broad national representation. The programs in graduate education and research at Georgia Tech have experienced substantial growth, particularly in the last two decades. The School of Information and Computer Science is expected to play a leadership role in the Institute's drive to move into the first rank of research universities. Georgia Tech now ranks third nationally in sponsored expenditures for engineering research and development. In partnership, Atlanta and Georgia Tech are emerging as important magnets for high-technology industries.

Nominations and applications should be sent to: Richard E. Cullingford, Chairman, ICS Director Search Committee, School of Information and Computer Science, Georgia Institute of Technology, Atlanta, Georgia 30332-0280.

Georgia Tech is a unit of the University System of Georgia, and is an Equal Opportunity/Affirmative Action Employer.

SOFTWARE R&D

SR. SOFTWARE METRICS RESEARCH TECHNOLOGIST

This is a high visibility position involving interaction with upper-level management. The primary responsibility is participation in the establishment and revision of software engineering metrics, standards, and practices for our product groups. Your challenges will include the technology transfer of software quality and metrics research throughout the Corporation's various Sectors and Groups and the design of seminars for software engineers and project managers.

Requires applied research experience in software quality and metrics; Ph.D. or M.S. in Computer Science or equivalent. Excellent communication skills are essential.

SR. SOFTWARE ENGINEER-CASE

The primary responsibilities of this position are the leadership and coordination of a project to develop computer-aided software engineering (CASE) environment and CASE tools within the corporation. Responsibilities include technical coordination of the project, technology transfer of program deliveries to development groups within the corporation, and consultation with Motorola software development organizations.

Requires a thorough knowledge of software engineering environments and tools; Ph.D. or M.E. in Computer Science or Computer Engineering or equivalent. Software management experience is necessary.

SR. SOFTWARE ENGINEER

The primary responsibility of this position is the technology transfer of applied software research within the corporation. Responsibilities include: research in software engineering methodologies and tools, design and delivery of seminars and workshops on selected software engineering topics, and consultation with Motorola software development organizations.

Requires a thorough knowledge of software engineering principles and methodologies; Ph.D. or M.S. in Computer Science or Computer Engineering or equivalent. Experience in one or more of the following areas is recommended: embedded and/or real-time software, design methodologies, testing techniques, or software quality.

Motorolans receive competitive salaries and complete benefits. For consideration send your letter or resume in confidence to: Staffing, Dept. #4067, MOTOROLA INC., 1303 E. Algonquin Rd., Schaumburg, IL 60196. Equal Opportunity/Affirmative Action Employer.

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