UNIVERSITY OF RHODE ISLAND

Position Description

TITLE: Senior Technical Programmer

DIVISION: Academic Affairs

REPORTS TO: Manager, Technical Support

GRADE: 14

SUPERVISES: Technical support staff

BASIC FUNCTION:

Design, program and maintain specialized computer software used in support of applications and communications systems.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Design, program, maintain and/or implement new software and modifications.

Consult with and advise application development personnel.

Analyze production and systems performance for determination of problem areas.

Plan, design and/or install and maintain communications networks.

Establish standards and consult with application development personnel on use of communications networks.

Determine alternatives for various configurations of operating systems.

Analyze current and planned communications network usage.

Plan and conduct training courses in use and operation of installation software.

OTHER DUTIES AND RESPONSIBILITIES:

Coordinate vendor activities.

Perform duties of Technical Programmer.

May function as Systems Manager.
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Assist in coordinating activities with other sections and in establishing and enforcing standards and procedures.

Assist in assessing the technical needs of the department, the technical evaluation of applications packages and evaluation of and recommending systems software and hardware.

Assist in estimating resource requirements for developing specialized software.

Assist in establishing and maintaining all software systems security.

Perform other duties as required.

LICENSES, TOOLS AND EQUIPMENT:

Knowledge of UNIX operating system.

ENVIRONMENTAL CONDITIONS:

This position is not substantially exposed to adverse environmental conditions.

QUALIFICATIONS:

Bachelor's degree required, as is a minimum of four years of experience in the design, installation and maintenance of computer systems, of which two years of experience shall be in the area of computer technical support. The following are required: possess the ability to communicate effectively verbally and in writing; organize, coordinate and supervise support staff; interpret institution policies, plans, objectives, rules and regulations and communicate the interpretation to subordinates and others; prepare and present detailed studies and reports to include recommendations concerning the substance of the studies and reports; must possess strong interpersonal skills.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY ACCOMMODATE INDIVIDUALS WITH DISABILITIES.