Posting Details
Posting Number: 6001480
Job Title: Technical Programmer (2 Positions)
Position Type: Staff
Union: PTAA - Professional/Tech/Admin Assoc
Status: Calendar Year
Full-time Permanent
Department: University Computing Systems
Duties and Responsibilities:

BASIC FUNCTION:

Assist in the installation, programming, upgrade, and maintenance of operating systems and application software in support of the overall University mission and goals. Integrate Enterprise Software, Hardware and Systems.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Assist in the design, programming, installation, implementation, testing and maintenance of multiple operating systems software. Assist in the installation and integration of application software with hardware and software.

Install, apply modifications, upgrades, and patches to systems, application, and operating systems, with defined requirements as directed.

Monitor and report on systems performance and security.

Review integrations between database software, application software and operating systems software.

Maintain up-to-date knowledge about Operating systems software, hardware and communications systems.

Provide technical support to the University community as needed in relation to software hardware and the associated integration.

Create and maintain documentation in accordance with department standards.

Be a member of a project team and assist by aiding in the development of plans for installation upgrading of hardware, software and associated integration.

Perform other related duties as assigned.

OTHER DUTIES AND RESPONSIBILITIES:

Assessing and evaluating emerging technologies and the integration of these to URI academic and administrative support.

Assist in assessing software related to the technical evaluation of applications packages and evaluation of and recommending systems software and hardware.

Assist in developing strategies conforming to evolving standards that are relevant to higher education.
institutions and ensure adherence of systems to University and industry computing standards.

Investigating new systems, assessing technical needs, and evaluating use of systems as a technical representative on interdepartmental teams.

Evaluation of resource requirements, including analyses/feasibility studies needed for developing/implementing specialized software and systems.

LICENSES, TOOLS AND EQUIPMENT:

Computers, printers; word processing, spreadsheet and database software; Linux operating systems.

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

Required Qualifications:
Required:

1) Bachelor's degree;

2) A minimum of 2 years' demonstrated experience in the installation, troubleshooting, and maintenance of Linux operating systems;

3) Demonstrated experience performing duties and responsibilities with minimal supervision;

4) Demonstrated analytical skills;

5) Demonstrated strong written and verbal communications skills;

6) Demonstrated interpersonal skills;

7) Demonstrated ability to work as a member or leader of an integrated project team consisting of end-user and technical staff;

8) Demonstrated ability to organize and coordinate project tasks;

9) Demonstrated ability to work with conflicting multiple priorities;

10) Demonstrated willingness to learn and support new programming languages and technologies;

11) Demonstrated ability to clearly communicate and interpret technical issues with co-workers and other staff;

12) Demonstrated ability to communicate with vendors to resolve technical issues;

13) Demonstrated ability to work with diverse populations.

Position Number:
108149 & 108396
Preferred Qualifications:
Preferred:

1) A bachelor's degree, preferably in a technical field, such as computer science or equivalent experience.

2) Administering services such as LDAP, DNS, DHCP, TACAS;
3) Demonstrated experience with: Apache; nginx; Tomcat; PHP; MySQL or derivative; firewalls/networking; virtual environments; Java; Javascript; TCP/IP.

4) Demonstrated experience using scripting languages such as Bash or Perl;

5) Demonstrated familiarity with system management and automation tools;

6) Demonstrated experience in higher education.

Environmental Conditions:
This position is not substantially exposed to adverse environmental conditions.

Posting Date:
06-05-2014

Closing Date:
07-01-2014

Special Instructions to Applicants:
Please attach two (PDF) documents to the online Employment Application: (1) Cover letter, and (2) Resume to include the names and contact information of 3 references.

Pay Rate:
$52,425 - $70,309

Pay Grade Level:
12

Physical Demands

Campus Location:
Kingston

Building(s):

Work Hours: