UBC Library, Systems & Information Technology Division
Two (2) Full-time Immediate Openings– Programmer/Analysts
UBC Campus – Vancouver

The University of British Columbia Library is one of the largest research libraries in Canada with more than 15 locations on and off campus including UBC Okanagan Library. Our collections are large and diverse and include: 5.4 million volumes, 5.2 million microforms, over 808,000 maps, audio, video and graphic materials and nearly 56,000 serial subscriptions.   More than 300 full and part-time faculty and staff at UBC Library serve not only UBC faculty, staff and students at but also the broader community of BC.

UBC Library's Information Systems & Technology Division provides a range of information systems, applications development and support in the areas of: library cataloguing, scholarly communications, electronic publishing, institutional repositories, resource discovery, web content management and various types of digital collections.   These applications, many of which are on the cutting edge of academic library technology, are based on a broad and rapidly changing range of local, commercial and open source software.

We are currently recruiting for two **Programmer/Analysts** to join the division. The positions are responsible for the ongoing development, integration and system administration for systems and applications supporting UBC Library's user community. Major responsibilities include:

- Identifying technological solutions to meet the rapidly evolving information technology requirements of a major Canadian academic library;
- Developing, installing, testing, maintaining, troubleshooting and documenting vendor supplied, open source or locally developed Library information systems;
- Integrating Library information systems with other related systems and various aspects of the campus IT infrastructure (e.g. authentication, security, etc);
- Providing the necessary application, operating system and hardware administration support and vendor consultation;
- Participating in the research, evaluation, procurement, testing, installation and administration of new Library IT systems, and
- Performing other related duties.

The successful candidate will have:
- University degree in Computer Science with a minimum of five years of related experience or an equivalent combination of education and experience.
- Experience with the development, operation and maintenance of major online applications.
- In depth knowledge and experience in:
  - current operating systems (e.g., Windows and Unix including SOLARIS, LINUX,) and related physical or virtual hardware (e.g., VMware, VirtualPC, Xen,);
  - Web design and programming using broad technologies (e.g. Coldfusion, Java, Ruby on Rails, Perl, PHP, Python, ASP, JSP, Javascript, AJAX, DOM, CSS, Erlang etc);
  - XML/XSL and other Internet/Web standards;
  - developing and maintaining database management systems (e.g., MS Access, Oracle, mySQL);
  - installing and configuring web application servers (e.g. MS IIS, Apache, Tomcat, Coldfusion);
  - and web authentication authorization methods (e.g. LDAP, Shibboleth, openID, or UBC Campus Wide Login).
- Effective oral and written communication, organizational and interpersonal skills.
- Ability to test and troubleshoot all systems.
- Ability to work both independently and within a team environment.
- Ability to adapt to changing priorities, manage multiple tasks and meet deadlines.
- Ability to keep current with developments and trends in information technology.

Other experience that would be considered an asset to the successful candidate include:
- Experience in libraries and/or knowledge of automated library systems, standards and technologies.
- Experience with other academic information systems (e.g. Sakai, Moodle, WebCT, Blackboard, etc).
- In depth familiarity with XML technologies (e.g. XQuery, XForms, XLink, RDF, semantic web, XML databases, etc).
- Experience designing and implementing Web services (e.g. REST, SOAP, XML-RPC, etc).
- Experience developing applications using Web content management systems and frameworks (e.g. Plone, Drupal, WordPress, MediaWiki, PHP-Fusion, etc).

Compensation
Annual salary range is $64,369 - $77,274 (commensurate with experience) and a full range of benefits are offered including dental and extended health plans, vacation starting at four weeks, a staff pension plan and a tuition fee benefit program.

Application
To apply or to view the full job description, go to Job ID 7228 at
http://hr.ubc.ca/careers/staff_postings.html

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. UBC is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas. Canadians and permanent residents of Canada will be given priority.

We thank all applicants; however, only those selected for an interview will be contacted.