

Posting #20-117CU(E)

Solutions Architect Information Technology Services Full-time, Term (6 Months)

Purpose

Reporting to the Manager of Enterprise Systems, you are a member of the team of systems professionals working with Senior Systems Analyst in the creation, delivery and support of enterprise software solutions for the university's administrative departments and academic programs, with a primary focus on the university's ERP – Banner.

Responsibilities

Your responsibilities include but are not limited to: providing systems and business consulting expertise, business and systems requirements, systems analysis and design, business case development, problem-solving, and database application development. This position plays a key role in proactively communicating and collaborating with internal and external customers to analyse information needs and functional requirements. The incumbent collaborates with user groups and other subject matter experts such as the system administrators and software developers in the analysis and evaluation of existing and proposed systems (hardware and/or software).

Qualifications

The successful candidate will possess an undergraduate degree in Computing Sciences or related technical discipline, with a minimum six years of experience. An equivalent combination of education and experience will be considered. The ideal candidate will be competent in current and emerging technologies, business systems analysis/design, assessing and documenting business requirements/priorities, evaluating business/technical design alternatives, proposing cost-effective business/IT solutions providing customer support, and developing computing solutions through all aspects of the software development lifecycle, including that of specification, design, development, delivery, and maintenance.

Knowledge and implementation/experience with n-tier architectures, the Microsoft .NET Platform (C#, ASP.NET, Visual Studio, ADO.NET) or JAVA, database architecture and design, relational database servers (Microsoft SQL Server, Oracle), and strong SQL/PLSQL/T-SQL development skills are required. Knowledge of Ellucian Banner System including experience with any of the following modules is required: Student, Human Resources, Finance, Payroll, Advancement, and Purchasing.

In addition to the above requirements, the following are considered an asset:

1. Database or developer certifications from either Microsoft and/or Oracle;
2. Systems Administration (UNIX and/or Windows) of complex enterprise IT systems;
3. Experience with distributed source control and Docker;
4. Knowledge of business processes mapping and re-engineering;
5. Knowledge of project management, structured programming principles, process mapping, as well as data modelling and design.

You must be a cooperative team player who is able to work closely with stakeholder groups and other team members, as well as independently. Strong communication (written & verbal), design, planning, and project management skills are essential to meet the business objectives for the position. Skills or characteristics demonstrating leadership, motivation, initiative, analytical and problem-solving, technical troubleshooting, time management, customer service, and decision-making experience are crucial. Knowledge of academia and academic research at a post-secondary institution is required.

An equivalent combination of education and experience will be considered.

Salary

The entry level of the plan commences at a Grade 9 (\$60,202.79 to \$62,701.33) and progresses through to a Grade 14 (\$76,548.18 to \$79,725.07). The starting salary will be dependent upon the successful applicant's qualifications and placement within the plan.

UNBC offers employee tuition waivers (includes spouse and dependents), excellent benefit and pension packages, employee training and development opportunities, as well as relocation assistance. For more details please see:

- <http://www.unbc.ca/human-resources/employee-benefits>
- <http://www.unbc.ca/human-resources/unbc-pension-plan>

Normal hours of work will be 8:30 am – 4:30 pm Monday through Friday. Some evening and weekend work is required periodically, particularly in peak times.

About the Community

Since its founding in 1990, UNBC has emerged as one of Canada's best small research-intensive universities, with a passion for teaching, discovery, people, and the North. Located in the spectacular landscape near the geographic centre of beautiful British Columbia, UNBC's excellence is derived from community-inspired research, hands-on learning, and alumni who are leading change around the world.

For the past 10 years, UNBC has placed in the top three in its category in the annual Maclean's university rankings, the only University of its size to achieve that feat. UNBC also recently placed among the top four per cent of higher education institutions worldwide by the Times Higher Education World University Rankings.

With a diverse student population, the University is friendly, inclusive, and supportive. Prince George is a city of ~74,000 people with impressive cultural, educational, and recreational amenities. For more information about living and working in Prince George, please refer to <http://www.unbc.ca/experience> and <https://moveupprincegeorge.ca>. Make your mark with this leading post-secondary institution.

To Apply

Please forward your resume and proof of education quoting competition #20-117CU(E) to:
Human Resources, University of Northern British Columbia,
3333 University Way, Prince George, BC, V2N 4Z9

Email submissions: HRecruit@unbc.ca
Inquiries: (250) 960-5521

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.

We thank all applicants for their interest in UNBC however, only those applicants selected for further consideration will be contacted.

Applications will be accepted until the position is filled.