Saskatchewan Distance Learning Centre
Main office:
408-5th Avenue
Kenaston, SK S0G 2N0
306-252-1000

Saskatchewan Distance Learning Centre (Sask DLC) is the Kindergarten to Grade 12 online learning provider in the province and delivers programming to students throughout the province.

Senior Programmer Analyst

Sask DLC is seeking a skilled **Senior Programmer Analyst** to join our dynamic team and play a pivotal role in improving the educational experience for students, teachers, and administrators. As a Senior Programmer Analyst, you will be responsible for developing and maintaining integrations, data analytics tools, and as well as creating innovative applications and apps to support student success. This out-of-scope position is located in Regina or Saskatoon with an immediate start date or as soon as possible for the successful candidate.

Sask DLC delivers online learning programs to students across the province. Our head office is located in Kenaston, with an administrative office in Regina, and nine regional campuses located in Swift Current, Moose Jaw, Estevan, Yorkton, Saskatoon, Nipawin, Prince Albert, Neilburg and La Ronge.

Senior Programmer Analyst Responsibilities
Reporting to the Director of Information Technology, you will play a crucial role in fulfilling the following duties and responsibilities:

- Collaborate with cross-functional teams to analyze requirements and design innovative solutions that enhance data management and analysis processes within K-12 education systems.
- Develop, implement, and maintain data integrations between various software applications used in K-12 education, ensuring seamless data flow and accurate translations.
- Utilize Azure platforms to build Python, PowerShell and other programming languages to automate tasks, streamline processes, and improve overall system efficiency.
- Create and optimize SQL queries for data retrieval, manipulation, and reporting, supporting data-driven decision-making throughout the organization.
- Conduct thorough testing and debugging of software applications to identify and resolve issues promptly.
- Collaborate with stakeholders to gather user feedback, identify system enhancements, and recommend improvements based on emerging needs and industry best practices.
- Monitor system performance and proactively address any potential bottlenecks or inefficiencies.

Education and Experience Requirements:
- Bachelor's degree in Computer Science, Computer Engineering, Information Technology, or a related field, or proven related experience.
- Proven experience as a Programmer Analyst with a solid understanding of cloud computing, programming and data analysis requirements.
- Expertise in PowerShell scripting for automating tasks and system administration. Proficiency in SQL for data retrieval, manipulation, and reporting.

- Demonstrated experience in developing and maintaining integrations and data translations between diverse software applications.
- Strong analytical and problem-solving skills to identify and resolve complex technical issues effectively.
- Ability to work collaboratively in a team environment and communicate technical concepts to non-technical stakeholders.
- Excellent time management and organizational skills to manage multiple projects and meet deadlines.

Preferred Skills:
Familiarity with the following systems is preferred, but not mandatory:
- MySchoolSask/MonEcoleSask
- Clevr
- MyBlueprint
- Moodle
- UKG
- Microsoft Azure/Microsoft 365
- Familiarity with K-12 education software systems (e.g., Student Information Systems, Learning Management Systems, Assessment Platforms).
- Experience with data visualization tools and techniques.
- Knowledge of data security and compliance best practices in education settings.
- Familiarity with cloud-based technologies and services (e.g., Microsoft Azure).

What We Offer

This MCP07 position comes with an annual salary range of $84,588 to $109,980. The position also includes health and dental benefits and a pension plan. Salary can be negotiated based on experience and educational background

To Apply: Interested applicants are invited to submit a resume and a cover letter that includes contact information for at least three professional references (may be included in resume) to Humanresources@saskDLC.ca .

Sask DLC is committed to reflecting the diversity of the students and communities we serve. Applications are encouraged from First Nations and Métis candidates.

The application deadline is **November 4, 2024.** However, interviews may be scheduled prior to the closing of this competition file and submission deadline.

Any questions or requests for additional information can be directed to:
Dillon Silzer
Director of Information Technology
Dillon.Silzer@saskDLC.ca
Please note attention to the relevant position in the subject line.

*We thank all those who apply for this position; however, only those selected for an interview will be contacted.

*The successful candidates will be required to submit a satisfactory criminal record check (vulnerable sector) as a condition of employment.