
Manager, Technology Systems Architecture

General Statement

The Manager, Technology Systems Architecture works closely with, and reports to, the Director of Information Technology and is responsible for providing mentorship and guidance to a team of Programmers and System Administrators while maintaining district systems and services.

Key responsibilities include consultation with school personnel, administrators, and district leadership teams to continue the development of a secure, adaptable, and purpose-driven technology platform for learning.

Key Responsibilities

Strategic Vision and Leadership:

- Define and promote the long-term vision for the K-12 technology infrastructure, ensuring alignment with educational goals and district priorities.
- Collaborate with key stakeholders across the district (district administrators, educators, IT staff) to understand needs and translate them into technical solutions.
- Stay informed on emerging technologies and best practices in education technology, recommending and implementing innovative solutions.

Architecture Design and Implementation:

- Design and manage a secure, scalable, and reliable technology architecture for the district, encompassing cloud, network, security, and data infrastructure.
- Analyze system needs, evaluate and select appropriate technologies and solutions, considering cost, performance, and future growth.
- Lead the implementation of new architectural components, collaborating with internal teams and vendors to ensure successful deployment.

Team Management and Collaboration:

- Lead and mentor a team of programmers and server administrators, providing guidance, coaching, and technical support.
- Foster a collaborative and positive team environment, promoting learning and skill development among team members.
- Work effectively with other IT teams (operations, data services) to ensure seamless integration and support of the overall architecture.

Technical Expertise and Contribution:

- Maintain strong technical skills in relevant areas such as cloud computing, cybersecurity, network technologies, and data management.
- Continuously learn and adapt to keep pace with evolving technologies and security threats.
- Actively contribute to the technical team, participating in projects, troubleshooting issues, and providing hands-on expertise.

Performance Monitoring and Improvement:

- Monitor the performance and health of the technology infrastructure, identifying and proactively addressing potential issues.
- Regularly assess the architecture against evolving needs and best practices, proposing and implementing improvements for efficiency, security, and scalability.
- Develop and maintain comprehensive architecture documentation to ensure clear understanding for all stakeholders.

Budget and Resource Management:

- Effectively manage the technology architecture budget, allocating resources efficiently and strategically.
- Identify and secure funding for necessary technology upgrades and projects.

Qualifications:

- Bachelor's degree in Computer Science, Information Technology, or related field (Master's preferred).
- Minimum of 5 years of experience in K-12 education technology or a similar environment.
- Proven experience in designing, implementing, and managing complex technology architectures.
- Strong understanding of cloud computing, network security, data management, and K-12 technology needs.
- Excellent communication, collaboration, and interpersonal skills.
- Demonstrated leadership potential and ability to motivate and mentor a team.
- Strong analytical and problem-solving skills.

* Or, equivalent combination of training and experience.

Skills and Abilities

Specific to this position, the Manager, Technology Systems Architecture must demonstrate a strong capacity in regard to:

- Proficient in industry-standard architecture frameworks and methodologies (e.g., TOGAF, Zachman).
- Experience with cloud platforms (AWS, Azure, GCP), network management tools, and security solutions.
- Strong understanding of educational technology trends and best practices.
- Excellent written and verbal communication skills.
- Ability to work independently and as part of a team.
- Strong time management and organizational skills.
- Ability to translate technical concepts into language understandable by non-technical stakeholders.

How to Apply

Applicants are asked to support their submission with the following information:

- A current resume;
- Names and contact information of three references who may be contacted and who are familiar with your professional performance;
- Any other applicable supporting documents.

The Saanich School District offers a competitive compensation and benefits package. Salary Range is \$91,925 to \$114,906.

Please submit your completed application to Robyn Reid, Director of Human Resources, at rreid@saanichschools.ca.

Deadline for applications is **Friday May 10th at 9:00 am (PDT)**.

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