Technical Lead– TG Quality Foundations

Montreal - Full-time - 744000108836415

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At the **Technology Group (TG)**, we provide tools, middleware, and services tailored to the needs of Ubisoft's game production teams, supporting them throughout the entire development lifecycle. Through collaboration and innovation, we help streamline creation and improve production efficiency, with the goal of delivering high-quality games to millions of players worldwide. Exploring ideas, experimenting with new technologies, and implementing stable solutions are part of our daily routine.

As a **Technical Lead** within the Technology Group, you will define and guide the technological vision of our SDKs designed for game engines, ensuring maximum quality, performance, and reusability for Ubisoft's production teams. You will be responsible for technical and architectural decisions related to the technologies under your scope, and will actively contribute as an expert to innovation initiatives shaping the future of game development tools—particularly technologies related to debugging and game performance.

Your role is key in establishing technical and quality standards and fostering convergence across projects. You will collaborate closely with production teams, technical leads and architects from other groups, and technology partners to ensure our solutions meet diverse needs while remaining sustainable and coherent.

 What You'll Do

- **Technical Leadership**: Lead and oversee major technical decisions, ensuring consistency and sustainability of the technologies under your responsibility.

- **Strategic Technical Direction**: Define best practices, standards, and strategic directions for SDKs, frameworks, pipelines, and tools used in production.

- **Cross-functional Impact**: Propose solutions for complex, cross-cutting topics such as vendor replacement, service migrations, and privacy law compliance.

- **Technology Prototyping**: Explore and prototype new technologies, anticipate trends, and position TG to leverage them effectively.

- **System Integration**: Ensure technical decisions align with long-term vision, assessing risks

and interdependencies between systems.

- **Collaboration & Mentorship**: Maintain coherence across TG's ecosystem by collaborating with other teams and supporting engineering teams in developing their technical skills.

- **Technical Reviews Management**: Facilitate technical review processes, including inter-team syncs and domain-specific discussions impacting developers in areas such as performance, debugging, observability, and automated testing.

Why This Role Is Right for You

- You're passionate about building coherent, sustainable ecosystems and driving technological convergence.
- You excel at translating business needs into technical solutions—and vice versa.
- You can synthesize complex situations into clear, visual, and textual representations tailored to different audiences.
- You're comfortable diving into technical details while maintaining a strategic overview.
- You have strong convictions about best practices, while remaining adaptable to constraints and diverse perspectives.

.**What You Bring**

- Solid experience in programming and technical leadership.
- Proficiency in **C++**, with knowledge of **C#**.
- Deep understanding of game engines (e.g., **Anvil**, **Snowdrop**), debugging, and performance optimization.
- Experience with **CI/CD pipelines** and modern development workflows.
- A degree in **Computer Science**, **Software Engineering**, or equivalent training.
- Excellent interpersonal and communication skills, especially in distributed team environments.
- A strong desire to share knowledge and push technological boundaries.

What to Send Us

- Your CV highlighting your experience and skills.