



Technical Lead, Automated Testing & Dev Excellence (Anvil Pipeline)

Montreal - Full-time - 744000105188805

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About Anvil

The Anvil pipeline is used by thousands of people on multiple productions. With the Anvil One strategy, every improvement benefits all projects. This sharing requires robust automated testing and best development practices.

What you will do

Take technical leadership on test automation and promote excellence in development practices: solid architecture, appropriate design patterns, and test-driven code. You will collaborate with the CPI and Architect to define the vision, deliver reliable solutions, and guide the team toward high standards

The main and usual duties of this job are:

Define the automated testing strategy (unit, integration, UI/tools) with a focus on robustness and visibility (metrics, quarantines, CI/CD).

Program on critical topics (C#, C++), optimize performance, and ensure testability from the design stage.

Promote best practices: architectural principles, design patterns, code reviews, TDD, and dependency injection.

Industrialize validation in the central CI/CD and collaborate with other Anvil domains to make the pipeline more reliable.

Act as a technical mentor and solve complex problems.

What you bring

7+ years of software development experience.

Skills:

Advanced C#

Good level of C++

Understanding of quality processes and CI/CD

Know-how:

Software architecture

Design patterns

Practices that promote testability.

Skills and knowledge:

Good analytical and synthesis skills

Problem-solving ability

Good interpersonal and communication skills

Independent and resourceful

Sense of initiative

Attention to detail

Flexible in organizing your work

Able to work in a team

Able to adapt to change

Results-oriented

What to send us

Your resume highlighting your education, experience, skills, and, if applicable, games you have delivered

Ubisoft is a global leader in video games, with teams around the world creating original and memorable gaming experiences, from Assassin's Creed to Rainbow Six, Just Dance, and many more. We believe that diversity of perspectives drives progress for both players and teams. If you are passionate about innovation and want to push the boundaries of entertainment, join our adventure and help us create the unknown.