



Game Security Specialist - Rainbow Six Siege

Montreal - Full-time - 744000087952886

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What you will do

Summary:

As a member of the Game Security Team, the incumbent helps managing and reducing security risks by providing technical security expertise and best practices, focusing on games related projects.

Responsibilities:

The main and routine tasks of this position are to:

- Lead the implementation and maintenance of a comprehensive local security program to analyze and remedy the risks surrounding the game in question.
- Building, supporting and evolving the mapping of the game's current and potential security risks.
- Develop and manage game security guidelines, evaluate and participate in the implementation of security protections with Ubisoft developer teams.
- In collaboration with the associate director, you will oversee the technical vision of the team.
- Set up collaboration objectives and plans with service partner teams (SRM, Online platforms, IT, anti-cheat provider, etc.) to increase game protection.
- Ensure prevention and good management of game risks caused by Ubisoft production or service partner activity. More specifically, ensure reviews and propose improvements to security procedures, guidelines and standards with a focus on the game needs and service integration.
- Communicate with efficiency while delivering security needs and validating with project owners/stakeholders that those security needs are in place.
- Define and monitor key security performance indicators to measure the health of the game after its launch.
- Use their expertise and experience to promote safety awareness and education among members of the production team.

What you bring

Training:

- Bachelors' Degree in Computer Sciences or any related discipline.
- Master's Degree in Computer Sciences is a plus.
- Experience in cyber security (specifically network, API, and encryption / obfuscation best practices).
- Cyber security certificates such as OSCP, OTH, OSDA, or PT1 are a plus.

Relevant experience:

- 3 to 5+ years in game development or IT security, with experiences in API exploitation and scripting (Powershell, Python, etc.).

Skills:

- Security savvy
- Strong analytical and organizational skills
- Autonomous and result-oriented
- Ability to understand and adapt solutions to business requirements
- Pragmatic and curious
- Adapt quickly to change
- Bring a positive, team-oriented attitude

Knowledge:

- Proficiency in English is required for effective communication with our colleagues and partners around the world who do not speak French.
- Knowledge of game protection technologies, gaming technologies and game design, code obfuscation, debugging, virtualization technologies, tamper proofing and watermarking
- Well-versed in finding potential security issues with all aspects of a game, from its architecture to its core features (virtual economy, sessions, etc.)
- Knowledge of cryptography and binary protections (ideally related to game security)
- Knowledge of breaking and/or bypassing protection systems methodologies

Ubisoft is a global leader in gaming with teams across the world creating original and memorable gaming experiences, from Assassin's Creed, Rainbow Six to Just Dance and more. We believe diverse perspectives help both players and teams thrive. If you're passionate about innovation and pushing entertainment boundaries, join our journey and help us create the unknown!

We embrace a hybrid work model helping you stay connected with your team and aligned with business priorities, while giving you the opportunity to maintain your work-life balance. Note, that some roles are fully office-based and are not eligible for hybrid work.