



Security Researcher

Montreal - Full-time - 743999979215833

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Ubisoft Security & Risk Management (SRM) department, a part of Ubisoft IT, is looking for a Security Researcher embedded in Rainbow 6 Siege (R6).

As a Security Researcher, you will be responsible for conducting an in-depth analysis of security vulnerabilities in R6, analyzing exploits, and devising countermeasures to enhance the security posture of our organization. You will work closely with cross-functional teams to identify potential threats and recommend preventive measures to safeguard our games and sensitive information.

Responsibilities

- Act as a technical expert on security matters related to every game security aspect such as anti-piracy, anti-cheat, game exploits, and security vulnerabilities;
 - Reverse engineer existing cheats and exploits;
 - Produce technical game security guidelines for game development teams;
 - Evaluate and participate in the implementation of security protections within game clients and game servers;
 - Perform code security audits to detect security weaknesses;
 - Prioritize corrective measures and assist development teams in fixing those issues;
 - Communicate efficiently technical security requirements to project stakeholders.
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- Good experience in reverse engineering games/cheats and/or vulnerability research;
 - Strong knowledge of static and dynamic analysis on executables, proprietary file formats, and proprietary network protocols;
 - Experience with disassemblers/ decompilers such as IDA Pro;
 - Good knowledge of Windows internals;
 - In-depth understanding of software exploitation, protection/obfuscation techniques, knowledge of anti-cheat solutions and possible bypasses, and cheating techniques;
 - Good understanding of common vulnerabilities and security issues in online games.

Just a heads up: If you require a work permit, your eligibility may depend on your education and years of relevant work experience, as required by the government.

Skills and competencies show up in different forms and can be based on different experiences, that's why we strongly encourage you to apply even though you may not have all the requirements listed above.

At Ubisoft, we embrace diversity in all its forms. We're committed to fostering an inclusive

and respectful work environment for all. We know the importance of providing a pleasant interview experience, therefore if you need any accommodation, please let us know if there is anything we can do to facilitate the interview process.