



# Back-End API Developer

**Montreal - Full-time - 744000059133697**

**Apply Now:**

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The Data Platform Group, part of the Ubisoft Data Office with Ubisoft IT, develops and manages a variety of data services and tools for storing and analyzing game telemetry. Known as a company-wide reference and trusted source, our products provide: real-time visibility on how Ubisoft titles are played and an understanding of the habits and preferences of the people playing them.

By joining the team, you'll be responsible for the development of multiple tools and APIs around the core Machine Learning / Artificial Intelligence (ML/AI) platform. These tools are at the heart of many pipelines used to create/test/deploy machine learning algorithms for Ubisoft's games and services. Your work will help to provide millions of players with even safer and more personalized experiences as well as scale the usage of ML/AI across the company.

**What you will do**

- Design, prototype, build and maintain microservices & APIs that deliver data and models to teams and projects across Ubisoft.
  - Build and manage a scalable infrastructure in the cloud.
  - Sync up with your team to discuss work-in-progress, ideas, and blockers; plan and prioritize; overcome issues; etc.
  - Participate in the decisions and implementations to improve the platform's quality.
  - Enable the use of the core Platform by developing all the connecting pieces of software to allow its usage and integration in the Ubisoft ecosystem.
  - Participate in proof-of-concept projects to advance understanding of new data and ML related technologies, while furthering your own knowledge and skills as well.
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- Experience in Software/Data engineering, with solid programming experience in at least one of Python, Java, Scala, or Kotlin.
  - Experience building and interacting with REST APIs and familiarity with the principles of microservice architecture and APIs design.
  - Previous experience using cloud technology (AWS/Azure) and modern infrastructure.
  - Ability to navigate between the big picture and the micro details to achieve consistently.
  - A capacity to work collaboratively, with good communications skills to discuss with colleagues.
  - If you have other experiences related to Databricks, DevOps, Big Data Processing (Spark/Kafka), it will be considered an asset to the position.

***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.***