Online Programmer - Online Services

Montreal - Full-time - 744000000190106

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Ubisoft Montreal is looking for online programmers to join its Online Services team!

As an online programmer at Ubisoft Montreal, you will support the production teams by shaping the connected experience of online players. You will design, develop, optimize, deploy, and maintain the systems, features, and services to provide them with an unparalleled multiplayer environment.

About Online Services

As Ubisoft's online platform developer, Online Services helps bring high-quality connected experiences to millions of players worldwide. Working alongside production teams, we leverage state-of-the-art solutions to enable value-filled features in all our online games – throughout their development and while they're live. With a view of Ubisoft's entire digital ecosystem and a long-term approach to online gaming, we focus on finding the right solution for the right purpose. And if the solution we need doesn't exist yet? That's just an opportunity for us to create it.

What you'll do

- Design, develop, and maintain API Gateway solutions using Nginx in the AWS cloud;
- Make recommendations to extend existing API Gateway functionality, including the use of internal and external solutions;
- Drive the investigation, design, and implementation of class-leading API Gateway features;
- Take responsibility for the education of the team to ensure API Gateway and technical constraints are considered during the design and implementation of features;
- Anticipate system performance issues which could restrict their scalability;
- Work as a key part of an agile development team, assist the lead with planning and review of architecture and features, and mentor less experienced programmers;
- Take ownership for key parts of the project and bring innovative solutions to feature requests, taking into account performance, maintainability, and appropriate resource usage;
- Help drive the definition and adoption of coding practices;
- Collaborate with stakeholders to gather and analyze technical constraints and establish solutions;
- Research and experiment with unconventional techniques and new approaches to contribute to technology advances for the project;
- Contribute to and on occasion lead cross-studio collaboration communications in conjunction with the Team Lead;

What you bring

- Bachelor's degree in computer science or computer engineering or equivalent experience;
- 5 years commercial software development experience with significant involvement in several published games in a relevant programming capacity;
- Experience with profiling tools;
- Experience working in a multi-site collaboration environment is a plus;
- Experience with the API Gateway pattern of microservices with REST and Nginx;
- Experience with AWS cloud; • Knowledge of Redis, PostgreSQL, NodeJS, Lua script;
- Familiarity with the TCP/IP stack, DNS, Firewall management.

What to send our way

- Your CV highlighting your background and skills

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.

About us

Ubisoft's 19,000 team members, working across more than 30 countries around the world, are bound by a common mission to enrich players' lives with original and memorable gaming experiences. Their commitment and talent have brought to life many acclaimed franchises such as Assassin's Creed, Far Cry, Watch Dogs, Just Dance, Rainbow Six, and many more to come.

Ubisoft is an equal opportunity employer that believes diverse backgrounds and perspectives are key to creating worlds where both players and teams can thrive and express themselves.

If you are excited about solving game-changing challenges, cutting edge technologies and pushing the boundaries of entertainment, we invite you to join our journey and help us create the unknown.

At Ubisoft, you can come as you are. We embrace diversity in all its forms. We're committed to fostering a work environment that is inclusive and respectful of all differences.