



DevOps Infrastructure and Tool Reliability Specialist

Montreal - Full-time - 744000071365065

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As part of the Production Online team that helps productions deploy and operate the online game component, the Infrastructure and Tool Reliability Specialist is responsible for deploying different versions of the games/projects on multiple environments.

Using existing technology and new advancements, they're also responsible for the stability, performance and success of game/project deployments, as well as the design and development of the server and network infrastructure that hosts the games.

The Infrastructure and Tool Reliability Specialist will adopt the DevOps philosophy to automate, operate and maintain our cloud gaming infrastructure. The Infrastructure and Tool Reliability Specialist will also work on pipelines, to deploy and manage resources on Kubernetes and be accountable of the observability of the game server infrastructure stack.

What you'll do

- Design, build, deploy, monitor and maintain various secure environments for high-performance games.
- Prepare, configure, test, deploy, manage and improve ongoing integration and deployment systems.
- Work on pipelines, to deploy resources on Kubernetes (using helmchart, api calls, terraform).
- Be accountable of the dashboard/collector of the observability stack (ex. Prometheus, Loki and Grafana).
- Implement and maintain game deployment guides and document the implementation and technical specifications of network and server infrastructures.
- Design the server infrastructure and ensure its development for games combining Windows and Linux servers.
- Prepare scripts for automating infrastructure deployment.
- Diagnose and correct anomalies (ex. collection and analysis of metrics and logs).
- Participate in peer review of the quality, reliability and reusability of systems and procedures.
- Evaluate and integrate new technologies and best practices.
- Keep up to date on DevOps trends and technologies.
- Act as a reference and expert in all aspects game production DevOps.

- Help design and execute infrastructure load tests.
- Perform all other related duties.

What you bring

Education:

- University degree in computer science or other equivalent training

Relevant experience:

- 5 years experience computer science or relevant field
- Administration: GNU/Linux server, Windows server (an asset) and network concepts (NAT, Proxy, TCP/IP, etc.)
- Cloud infrastructures (AWS, Google, Azure, etc.)
- Configuration and environment management tools and practices
- Working with large-scale infrastructure
- Database configuration and administration with MySQL, MongoDB
- L1 - L2 technical incident prevention and resolution

Skills and Knowledge:

- Proactive, dynamic, autonomous and motivated for new challenges
- Excellent analytical and problem-solving skills
- Excellent communication skills (French and English, written and spoken)
- Results-oriented, client-oriented
- Excellent organizational skills
- Solid experience with source management tools (Git)
- Solid experience with Linux and Unix operating systems
- Solid experience in at least one of the following languages: C#, Python, Golang
- Strong scripting skills (Bash, Python)
- Strong knowledge in AWS or Azure, mostly for access management, Kubernetes and container registry.

About Us

Ubisoft's teams count 19,000 people across more than 30 countries, all united by a shared mission: to enrich players' lives through original and memorable gaming experiences. Their energy and talent have brought to life acclaimed franchises such as *Assassin's Creed*, *Far Cry*, *Watch Dogs*, *Just Dance*, *Rainbow Six*, and many more still to come.

Ubisoft is an equal opportunity employer and believes that diversity of backgrounds and perspectives is key to creating worlds where everyone can thrive and express themselves.

Working at Ubisoft Montréal means being part of a work environment that sparks creativity and fosters connection. We offer a collaborative space focused on professional growth, learning opportunities, and employee well-being — as reflected in our comprehensive benefits package.

If you're excited about taking on meaningful challenges, working with cutting-edge technology, and helping shape the future of entertainment, come join us and create the unknown.

At Ubisoft, you are welcome just as you are. We embrace diversity in all its forms and are committed to fostering an inclusive and respectful workplace for everyone.

Please note:

We are committed to supporting flexible work practices, as we value meaningful in-person collaboration. Our hybrid model includes a minimum of **three days per week in the office and two days working from home.**

If you live outside Quebec or Canada, relocation will be required. If you need a work permit, your eligibility will depend on your educational background and relevant work experience, in accordance with government regulations.