

DevOps / MLOps Engineer

Full Time - Flexible schedule - Remote hybrid, Montréal, QC

At horoma, we are on a quest to create a greener future through the innovative use of AI and remote sensing. We are seeking a talented MLOps engineer to join our team. We partner with diverse stakeholders, ranging from small farmers to governments, and research institutions, to minimize human impact on the ecosystem by supporting decision-making and resource management.

Using spectral satellite imaging in tandem with machine learning, we are able to accurately characterize vegetation, delineate and detect anomalies in fields for early warning systems, and much more.

The ideal candidate will be a well-rounded MLOps engineer who can bring their skills and expertise to the table and become a key contributor to our SaaS products.

Key Responsibilities

- Build production pipelines using ClearML or similar tools
- Deploy docker solutions locally and on GCP or similar platforms
- Write standardized and documented python code
- Build CI/CD pipelines using GitHub Actions or similar tools
- Communicate with a team of applied ML researchers, and software engineers

Other Responsibilities

- Assist with general IT infrastructure
- Review, refactor, optimize, containerize, and monitor ML models
- Automate testing and deployment of ML models

Desired Qualifications

- Significant programming experience in Python, grasp of programming standards (PEP8), and advanced use of Git/GitHub
- Excellent understanding of Linux
- Understanding of REST APIs
- Experience using AWS or GCP services
- Experience with infrastructure-as-code software tools like Ansible and Terraform
- Basic knowledge of ML frameworks such as scikit-learn, PyTorch, and PytorchLightning
- Fluent in English (French is a plus), good communication skills, and ability to work in a team

Work culture

We are firmly committed to providing a flexible and healthy working environment where everyone can learn and contribute. To keep the team engaged and connected we are physically working together at the office (Montreal) once a week. Clear communication and continuous learning are central to who we are as a small but mature and high-energy startup.

Apply

Please forward your resume and any questions you may have about this position to rh@horomaai.com

– Applications will only be considered from those eligible to work in Canada –