

MLOps and DevOps Engineer

Job Type: Full-time

About the Role

As an **MLOps and DevOps Engineer** at DOCEO AI, you will be responsible for deploying, monitoring, and maintaining machine learning models as well as software development (CI/CD) pipelines and related infrastructure in pre-production and production environments. You will work at the intersection of software development, data engineering and machine learning, ensuring our AI-driven insights are delivered efficiently and securely.

Responsibilities

- Design and implement scalable **MLOps pipelines** for training, testing, and deploying models.
- Implement **CI/CD** for software development and machine learning workflows.
- Automate software and infrastructure deployment, ML model monitoring, retraining, and performance evaluation.
- Manage and optimize cloud-based **compute and storage infrastructure**.
- Automate operational processes and optimize cloud resource usage to improve system performance and reduce costs.
- Ensure compliance with **data security and governance** standards.

Requirements

- Bachelor's or Master's degree in computer science or a related field.
- 2 - 5 years of relevant experience.
- Experience with **MLflow, Kubeflow, TensorFlow Serving, or similar** tools.
- Proficiency in **Docker, Kubernetes, and cloud services (Azure, AWS, GCP)**.
- Experience with Infrastructure as Code (IaC) tools such as **Terraform, AWS CDK, or CloudFormation**.
- Experience with CI/CD tools such as **Jenkins, GitLab CI, GitHub Actions, or similar** tools.
- Familiarity with monitoring tools for model drift and bias detection.
- Cloud Certifications (**Azure, AWS, GCP**) will be considered an asset.

Work Schedule

- On-site presence required 5 days a week during standard business hours.

Eligibility Requirements

- Must be a Canadian citizen, permanent resident, or hold an existing valid work permit.

For job inquiries please email resume to info@doceo.ai