MLOps Engineer

Role Purpose:

We are looking for a MLOps Engineer focused and responsible for providing and maintaining a robust and scalable machine learning (ML) platform in Microsoft Azure. You will collaborate with our engineering teams (data science, data engineering, devops) to help design, implement, maintain and test a variety of technical solutions by utilizing the latest technologies. We expect you to be focused on outcomes that can be achieved by experimenting, failing, learning and most importantly, pushing forward. We provide a highly collaborative place to work, where we support, thank and congratulate each other.

Scope of Responsibilities:

- Work with teams to design and build cloud hosted, automated pipelines that run, monitor, and retrain ML models for business applications
- Design and implement model and pipeline validation procedures alongside teams of Data Scientists, Data Engineers, and DevOps
- Support life cycle management of deployed ML apps life cycle management (e.g. new releases, change management, monitoring and troubleshooting)
- Operationalize solutions from proof-of-concept through production, using automation for repeatability, maintainability, and to enforce standards
- Design, build and deliver underlying cloud infrastructure
- Manage cross-functional requirements working with data scientists, data engineers, devops, architects, developers, QA and other parties. Collaborate to bring new features and services into production
- Develop and improve operational practices and procedures

Skills & Experience required:

- Experience in building MLOps pipelines using Python, ADF, Kubeflow, Databricks, MLflow, Azure Machine Learning or other cloud-native services
- Experience in operationalizing, training, deploying, and monitoring machine learning models with extensive knowledge of evaluation metrics and best practices
- Proficiency in Python
- Good understanding of ML and AI concepts and hands-on experience in ML model development.
- Extensive knowledge of Azure cloud platforms and proficiency in deploying infrastructure in Azure using the Infrastructure As Code approach.
- Experience in applying DevOps and CI/CD concepts using Azure DevOps or similar tools.
- Familiarity with microservices and containers (K8S, AKS)

Core traits

- Continuous Learner – Ability to continually develop and improve one's skill and knowledge to perform effectively and adapt to change in the workplace. Development occurs through a variety of learning opportunities, seeking feedback, and individual reflection.
- Personally Effective - Making use of all of the personal resources at your disposal (talents, skills, energy, and time) to achieve goals.
- Authentic - Being honest and authentic in communication, feedback and strategy.
- Results-driven - Setting high goals for themselves and others. They accomplish their goals by effectively working through challenges and demonstrate commitment to the company's goals.
- Creative Problem Solver - Focused on improving their practices and results. They are open to new ideas and they maximize available resources.
- Collaborator & Partner - Works effectively with others to achieve shared goals through cooperation, sharing knowledge, joint problem-solving, and celebrating success.
- Proficient in English

Offer:

- challenge, opportunities to exchange skills within multinational team
- ability to work in an autonomous way and in an environment where your ideas are valued
- interesting trainings
- health care
- Multisport card
- French classes
- flexi-time and home-office
- competitive salary aligned with experience
- casual and very friendly environment
- possibility to work in other Client location

Interested candidates should send their resume (CV) to
konrad.witek@itpuzzle.com.pl
with „ MLOps Engineer'' in the subject line.