



Michael Conner

Senior ML Platform Engineer

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SKILLS

TensorFlow • PyTorch • Airflow • ML Ops • Docker • Kubernetes • Kubeflow • MLflow • AWS
SageMaker • GCP Vertex AI • Data Pipelines • Model Monitoring • CI/CD for ML

EXPERIENCE

Senior ML Platform Engineer — NovaMarTech

June 2024 – Present

Led modernization of ML platform for MarTech analytics, orchestrating data pipelines with Airflow and TensorFlow/PyTorch to improve end-to-end latency by 42%. Implemented automated model deployment and monitoring with MLflow and custom dashboards, achieving 99.95% inference uptime. Scaled model serving to handle 120–150 requests per second with autoscaling, reducing deployment cadence from monthly to biweekly.

ML Platform Engineer — AdTech Analytics

March 2022 – May 2024

Built and maintained containerized ML training pipelines using TensorFlow and PyTorch, orchestrated with Airflow. Implemented automated retraining, validation, and deployment workflows, cutting model refresh cycles by 30% and improving reproducibility. Implemented monitoring with custom dashboards and alerting, achieving 99.8% pipeline reliability.

ML Engineer — Digital AdOps Co

July 2019 – February 2022

Developed ML features for audience targeting and attribution in MarTech, focusing on TensorFlow/PyTorch models. Implemented data ingestion pipelines and batch/inference workflows, reducing feature latency by 25% and improving deployment reliability. Collaborated with data engineering and analytics teams to align data schemas, telemetry, and model quality metrics, enabling faster experimentation.

EDUCATION

Graduated: 2010