

ID CANDIDATE	ROLE	AVAILABILITY
17256	MLOps Engineer	30 days

PROFILE RESUME

Experienced MLOps Engineer with over 7 years in machine learning operations and software engineering. Proven expertise in deploying, monitoring, and optimizing machine learning models at scale. Passionate about building reliable ML pipelines, ensuring seamless integration between data science and production environments. Strong communicator with a keen focus on delivering business value through technology.

TECHNICAL SKILLS

Python, Bash, Java, SQL, Machine Learning, TensorFlow, PyTorch, MLflow, DVC, Airflow, Kubernetes, Docker, Terraform, Jenkins, GitLab CI/CD, AWS, Azure, GCP, Prometheus, Grafana, ELK Stack, Data pipelines, CI/CD, Infrastructure as Code (IaC), Agile/Scrum Methodologies

EXPERIENCE

Information Technology

07/2021 – present

Senior MLOps Engineer

- Designed and implemented end-to-end ML pipelines using tools like Kubeflow, Airflow, and MLflow.
- Deployed and monitored large-scale machine learning models on AWS, Azure, and GCP platforms.
- Automated CI/CD processes for ML models with GitLab CI/CD and Jenkins.
- Led a team of 4 engineers to optimize the deployment process.
- Maintained infrastructure-as-code using Terraform and Docker.
- Collaborated closely with data scientists to ensure robust model reproducibility and explainability.
- Introduced model monitoring systems, leveraging Prometheus and Grafana, to improve model uptime by 30%.

Kubeflow | Airflow | MLflow | AWS | Azure | GCP | GitLab CI/CD | Jenkins | Terraform | Docker | Prometheus | Grafana

Data Analytics

05/2019 – 06/2021

MLOps Engineer

- Built and optimized ETL pipelines for ML model training and inference using Apache Airflow and Spark.
- Implemented model versioning and automated retraining pipelines for real-time AI applications.
- Improved ML observability and logging using ELK Stack and OpenTelemetry.
- Managed large-scale model training in distributed environments with Ray and Dask.
- Collaborated with data scientists to improve feature engineering and experiment tracking.

Apache Airflow | Spark | ELK Stack | OpenTelemetry | Ray | Dask | Python | TensorFlow | PyTorch

Data Analytics

03/2019 – 06/2021

MLOps Engineer

- Developed scalable data pipelines to support machine learning workflows.
- Implemented versioning systems for datasets and models using DVC.
- Deployed predictive analytics models into production with TensorFlow Serving and PyTorch.
- Conducted regular model retraining and lifecycle management, ensuring models stayed relevant to business needs.
- Worked with DevOps teams to improve system scalability and reliability.

DVC | TensorFlow | PyTorch | Jenkins | Docker | Azure | Bash | Linux

Cloud Computing

05/2016 – 02/2019

DevOps Engineer

- Developed scalable cloud-native infrastructure using Terraform and Kubernetes.
- Configured CI/CD pipelines for ML models with Jenkins, GitLab CI/CD, and Docker.
- Managed cloud-based data lakes and model storage solutions using AWS S3, Google Cloud Storage, and BigQuery.

Terraform | Kubernetes | Jenkins | GitLab CI/CD | AWS S3 | Google Cloud Storage | BigQuery | Python

Technology Consulting

07/2013 – 05/2016

Software Engineer

- Developed backend systems in Python and Java, supporting large-scale data processing applications.
- Worked on data ingestion pipelines using Apache Kafka and Spark.
- Gained foundational experience in cloud-based deployments and containerization.

Python | Java | Apache Kafka | Spark | Docker | Linux

LANGUAGES

Polish: Native

English: Fluent

COURSES AND CERTIFICATION

AWS Certified Solutions Architect - Associate	2022
Google Professional Machine Learning Engineer	2021
Certified Kubernetes Administrator (CKA)	2020
Machine Learning Specialization - Coursera by Stanford University	2019
Deep Learning Specialization - Coursera by Andrew Ng	2018
Professional Scrum Master (PSM I)	2017

EDUCATION

Warsaw University of Technology	Computer Science	Bachelor of Science	2008 – 2011
Warsaw University of Technology	Computer Science	Master of Science	2011 – 2013

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