SENIOR AI/ML ENGINEER – CANDIDATE A2

Profile

AI/ML Engineer with 10+ years of experience applying machine learning in fintech and trading systems. Expert in fraud detection, time-series forecasting, and scalable ML infrastructures.

Experience

Lead ML Engineer, FinBank AG; Frankfurt, Germany — 2021–Present
Developed real-time fraud detection models; reduced false positives by 30%. Led ML model deployment using GCP Vertex AI and Terraform.

ML Engineer, QuantEdge GmbH; Stuttgart, Germany — 2018–2021
Built market anomaly prediction models using XGBoost and LSTMs; increased trading strategy returns by 8%.

Senior Data Scientist, FinMetric Inc.; Berlin, Germany — 2015–2018
Deployed scalable pipeline with Apache Beam and BigQuery. Led a team of 3 data scientists.

Education

RWTH Aachen — M.Sc. Computer Science, 2014
Istanbul Technical University — B.Sc. Statistics, 2011

Skills

Python, XGBoost, LightGBM, TensorFlow, GCP, Vertex AI, Apache Beam, BigQuery, Terraform, SQL, CI/CD

Awards

GCP Professional ML Engineer | TensorFlow Developer | FinData Hackathon 1st Place