

Full job description

1 month ago

Data Scientist

LearnFlo Tech

Software & Data

Rest of Nigeria (Nationwide) Full Time

IT & Telecoms NGN 400,000 - 600,000

Easy Apply

Job Summary

We are looking for a skilled Data Scientist with expertise in machine learning (ML) to design, build, and deploy data-driven solutions. The ideal candidate should be proficient in data preparation for ML, modeling, and implementation using tools such as Amazon SageMaker, OpenAI APIs, AWS Lambda, and other relevant technologies.

- Minimum Qualification : Degree
- Experience Level : Senior level
- Experience Length : 5 years
- Working Hours : Full Time

Job Description/Requirements

Responsibilities:

- Develop, train, and optimize machine learning models for diverse applications such as predictive analytics, recommendation systems, and anomaly detection.
- Build scalable ML workflows and pipelines using Amazon SageMaker, AWS Lambda, and other cloud-based technologies.
- Integrate OpenAI APIs and other advanced AI/ML frameworks into operational systems.
- Prepare and preprocess large, complex datasets for machine learning, ensuring data quality and consistency.
- Conduct exploratory data analysis (EDA) and feature engineering to enhance model performance.

- Design and implement data transformation workflows using cloud-based and open-source tools.
- Implement MLOps practices for seamless deployment, monitoring, and maintenance of ML models in production environments.
- Optimize deployed models for performance, scalability, and reliability.
- Work closely with cross-functional teams, including engineering, product, and business units, to understand requirements and deliver data-driven solutions.
- Clearly communicate technical findings and methodologies to both technical and non-technical stakeholders.
- Stay abreast of the latest advancements in machine learning and AI, recommending and implementing new tools, frameworks, and approaches.

Contribute to knowledge-sharing and mentoring within the team.

Requirements:

- Bachelor's/Master's in Computer Science, Data Science, Statistics, or related field.
- Advanced degrees or AI/ML certifications are a plus.
- Proficiency in Python, R, SQL, and machine learning frameworks (e.g., TensorFlow, PyTorch).
- Experience with cloud platforms like AWS SageMaker, Lambda, or similar.
- Familiarity with OpenAI APIs and advanced AI tools.
- Hands-on experience with MLOps for model deployment and monitoring.
- Knowledge of containerization tools like Docker and Kubernetes.
- Strong skills in data preprocessing, feature engineering, and creating scalable pipelines.
- Ability to handle large datasets and ensure data quality.
- Expertise in building and optimizing machine learning models.
- Strong analytical and troubleshooting skills.
- 3+ years in data science or related fields with a proven track record of delivering solutions.

- Clear communication of technical concepts to diverse audiences.
- Team player with strong collaboration and mentoring abilities.
- Stay updated on advancements in AI, machine learning, and tools.

