

### DIRECTORATE OF INDUSTRIAL LIAISON

NED University of Engineering & Technology

University Road, Karachi-75270 Pakistan Tel: (+92-21) 99261261-8, Ext: 2274, 2218, Email: dil@neduet.edu.pk



#### 'SAY NO TO CORRUPTION'

Dated: 15-7-2025





# JOB RESPONSIBILITIES:

- frameworks for clients.
- Oversee data quality (accuracy, consistency, reliability)

- Collaborate with cross-functional teams for business
- architecture/modeling.
- Conduct data assessments to identify/remediate issues.

## REQUIREMENTS

- Experience with Informatica, Cognos, and similar tools
- ETL processes and data integration
- Data quality management
- Data governance frameworks
- Data architecture and modeling
- SQL and database management
- SAS, AI, and machine learning concepts

Location: Pakistan (On-site)

Follow Directorate of Industrial Liaison (DIL):

https://www.neduet.edu.pk/DIL

https://www.linkedin.com/in/directorate-of-industrial-liaison-652b3a221/

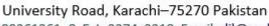
https://www.youtube.com/@directorateofindustrialliaison





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#### 'SAY NO TO CORRUPTION'





- Design, develop, and deploy AI models and agents (voice, conversational, task automation).
- Integrate AI models with internal and third-party APIs for secure data exchange.
- Develop and manage data pipelines for AI model training and deployment.
- Implement NLP and speech-to-text/text-to-speech technologies.
- Collaborate with product managers and engineers to define AI solution requirements.
- Optimize AI models for performance, scalability, and efficiency
- Monitor, maintain, and troubleshoot deployed AI systems.
- Stay updated with latest AI advancements.
- Document technical designs, development processes, and operational procedures.



# REQUIREMENTS

- Bachelor's/Master's degree in CS, Al, ML, Data Science or related field.
- 2+ years of Al/ML engineering experience.
- Programming skills: Python (essential), Java, or C++.
- Understanding of machine learning, deep learning, and NLP.
- Experience with speech-to-text and voicemail functionality in AI systems(must)
- Cloud platforms (AWS, Azure, GCP) and Al/ML services experience.
- Experience with conversational Al, voice agents, or Azure OpenAl APIs.
- Knowledge of MLOps, containerization (Docker, Kubernetes), and message queues (Kafka, RabbitMO).

Location: Pakistan(On-site)

