



Mohamed Abbas

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Gender: Male **Date of birth**: 12/04/1992

ABOUT MYSELF

Results-driven Business Intelligence Manager with extensive experience in data engineering, analytics, and strategic decision-making. Proven track record of leading teams, designing scalable data architectures, and developing predictive models to drive business insights. Adept at building robust ETL pipelines, optimizing data warehouses, and crafting intuitive dashboards for data-driven decision-making. With expertise in big data ecosystems, cloud analytics, and machine learning, I thrive on transforming complex datasets into actionable strategies. Passionate about leveraging technology to empower organizations and enhance operational efficiency.

WORK EXPERIENCE

Amazon

City: Luxembourg | **Country**: Luxembourg

[21/06/2021 – Current] **Business intelligence manager**

Responsibility :

- Lead a team of Business Intelligence Engineers, fostering a data-driven culture and driving analytical excellence.
- Manage stakeholder communications, ensuring seamless collaboration and alignment on data-driven initiatives.
- Design and develop end-to-end ETL pipelines, optimizing data ingestion and transformation processes.
- Architect and maintain scalable data warehouse schemas to support business intelligence and reporting needs.
- Develop interactive dashboards that empower stakeholders with actionable insights for strategic decision-making.
- Build and refine regression models to enhance predictive analytics and support proactive business action

Oracle

City: Cairo | **Country**: Egypt

[01/09/2019 – 25/05/2021] **Business intelligence Consultant**

Projects:

- Central Bank of Kenya (CBK)
- National Housing Company-Saudi Arabia
- General Authority for Statistics-Saudi Arabia
- Mobile Telephone Networks (MTN)

Responsibility :

- Requirement gathering meeting with clients
- Design and Develop the required ETL pipeline using ODI from Multiple sources (Database,HDFS files and Flat files).
- Design and Develop of the datawarehouse Schema .
- Handling clients by opening and responding to tickets submitted to Oracle .
- Designing dashboards to help stakeholder in making best decisions

Experience gained:

- ETL (Oracle Data Integrator)
- Big data ecosystem (Hadoop , MapReduce , Yarn , Hive and spark)

- Python , R
- Dashboards (Oracle Business intelligence Enterprise Edition)
- Oracle Analytics Cloud
- SQL / PLSQL
- Data Modeling
- System Administration (Linux , Microsoft windows server)
- Networking

EDUCATION AND TRAINING

[01/09/2009 – 01/09/2014]

Bachelor in Computer Engineering

Arab Academy for Science and Technology www.aast.com

[01/06/2019 – 01/10/2019]

Data Science and Big data training

National telecommunication institute (NTI)

Address: Cairo , Smart Village |

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING C2 WRITING C2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Amazon Web Services (AWS) (basics) | AWS (basics) | Python for statistic | Machine Learning and Deep Learning frameworks Tensorflow Keras PyTorch | Business Intelligence | Data Engineering | Programming SQL | ETL | ODI -11G12C | OBIEE - 11G12C

CERTIFICATIONS

[07/06/2025 – Current]

AWS Data Engineering Associate Certificate

Link: https://www.credly.com/badges/acb16f75-7422-4590-bbab-6efd7b8499f5/linked_in?t=sxcmkh

[05/12/2020 – Current]

Oracle Cloud Infrastructure Foundations 2020 Certified Associate

Link: https://www.youracclaim.com/badges/86fd8d4f-070b-4228-9374-7ab41815da32/public_url

[26/10/2020 – 26/10/2023]

AWS Certified Cloud Practitioner

Link: https://www.youracclaim.com/badges/c7a3630e-c40e-4456-8c4b-04e687c90652/public_url